

0033320-041901

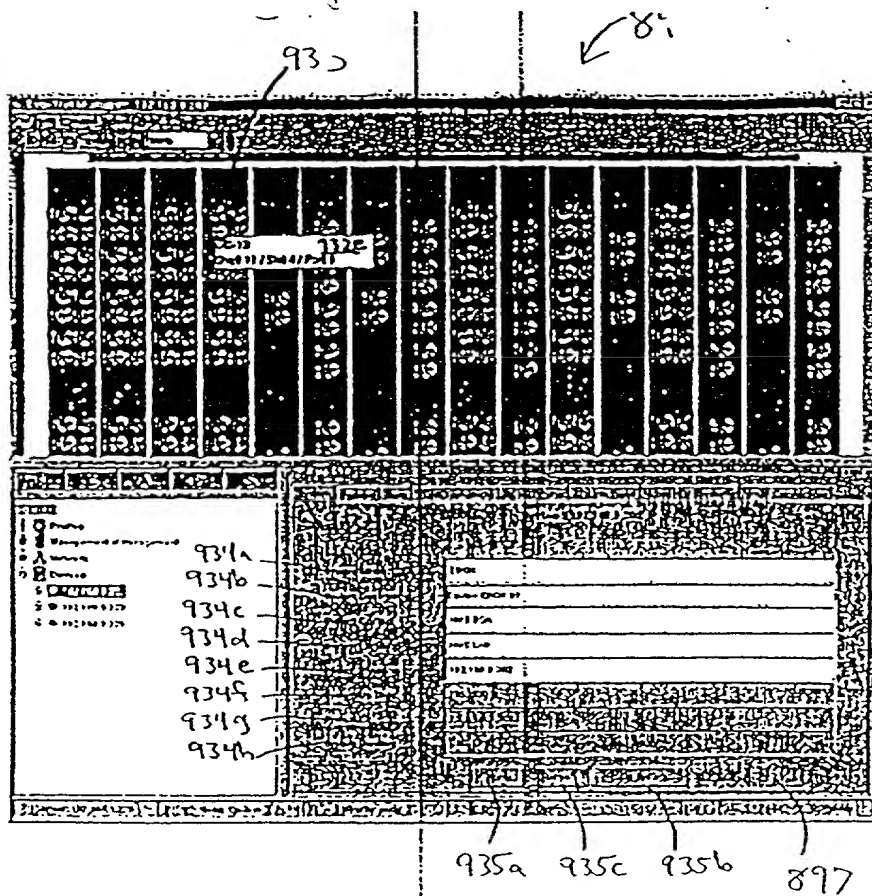


Fig. 4s



895

DATE	TIME	LOCATION	TYPE	STATUS	REMARKS
11/22/77	10:00	Room 101	Normal	OK	Nothing to report
11/22/77	10:05	Room 101	Normal	OK	Nothing to report
11/22/77	10:10	Room 101	Normal	OK	Nothing to report
11/22/77	10:15	Room 101	Normal	OK	Nothing to report
11/22/77	10:20	Room 101	Normal	OK	Nothing to report
11/22/77	10:25	Room 101	Normal	OK	Nothing to report
11/22/77	10:30	Room 101	Normal	OK	Nothing to report
11/22/77	10:35	Room 101	Normal	OK	Nothing to report
11/22/77	10:40	Room 101	Normal	OK	Nothing to report
11/22/77	10:45	Room 101	Normal	OK	Nothing to report
11/22/77	10:50	Room 101	Normal	OK	Nothing to report
11/22/77	10:55	Room 101	Normal	OK	Nothing to report
11/22/77	11:00	Room 101	Normal	OK	Nothing to report
11/22/77	11:05	Room 101	Normal	OK	Nothing to report
11/22/77	11:10	Room 101	Normal	OK	Nothing to report
11/22/77	11:15	Room 101	Normal	OK	Nothing to report
11/22/77	11:20	Room 101	Normal	OK	Nothing to report
11/22/77	11:25	Room 101	Normal	OK	Nothing to report
11/22/77	11:30	Room 101	Normal	OK	Nothing to report
11/22/77	11:35	Room 101	Normal	OK	Nothing to report
11/22/77	11:40	Room 101	Normal	OK	Nothing to report
11/22/77	11:45	Room 101	Normal	OK	Nothing to report
11/22/77	11:50	Room 101	Normal	OK	Nothing to report
11/22/77	11:55	Room 101	Normal	OK	Nothing to report
11/22/77	12:00	Room 101	Normal	OK	Nothing to report

1896a

-9396

897

Fig. 4u

*(The page contains musical notation, which is mostly illegible due to extreme blurring.)*

556d 941a 895

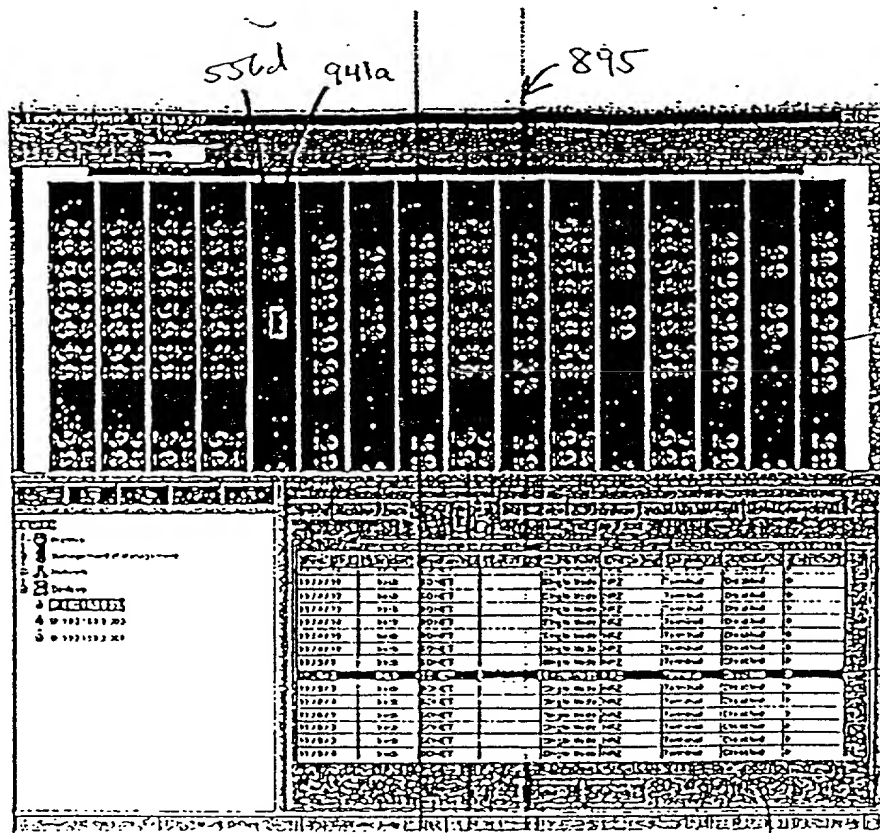


Fig. 4v



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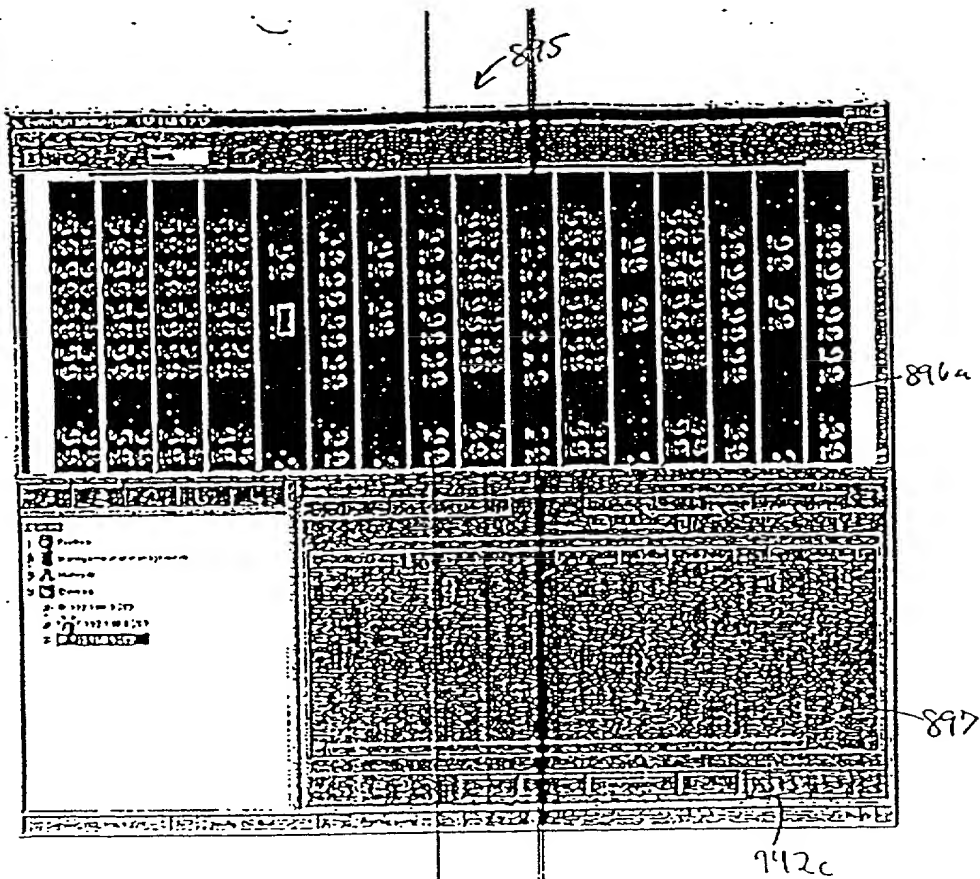


Fig. 4w

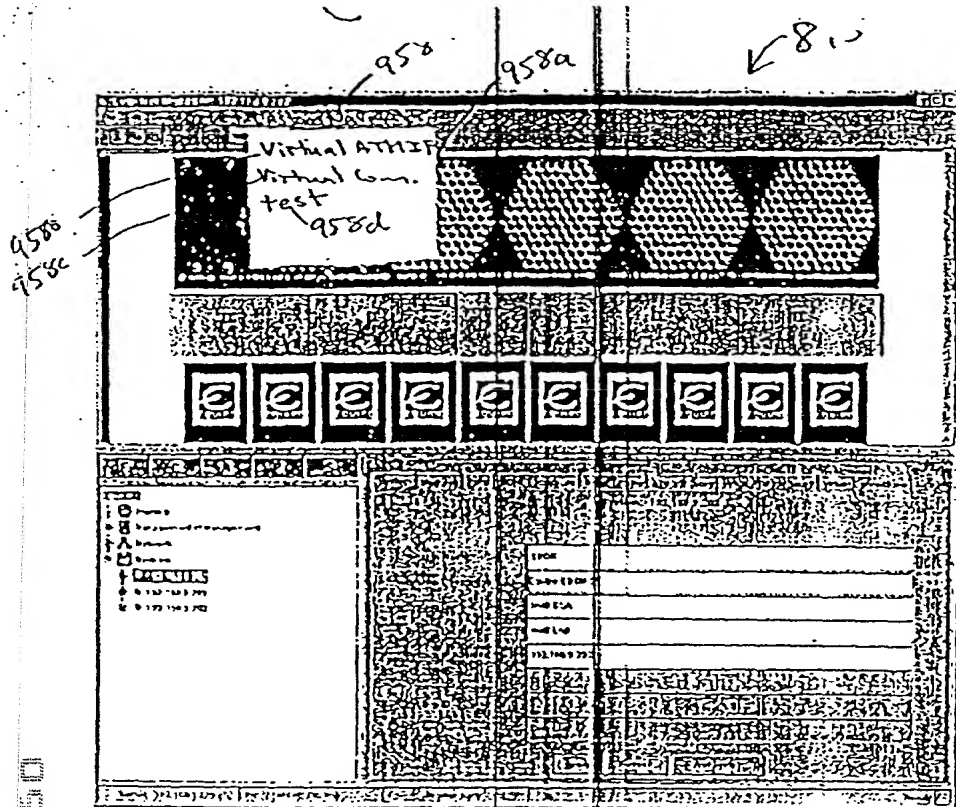
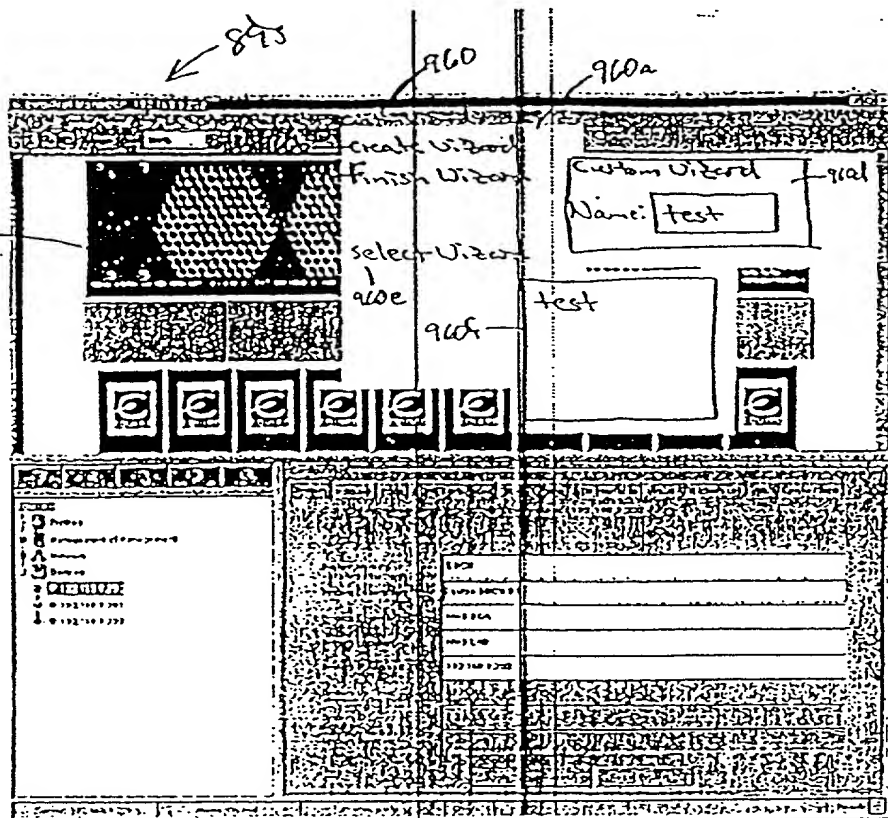


Fig. 1x



...



[illegible]

Fig. 5a



[illegible]

Fig. 57

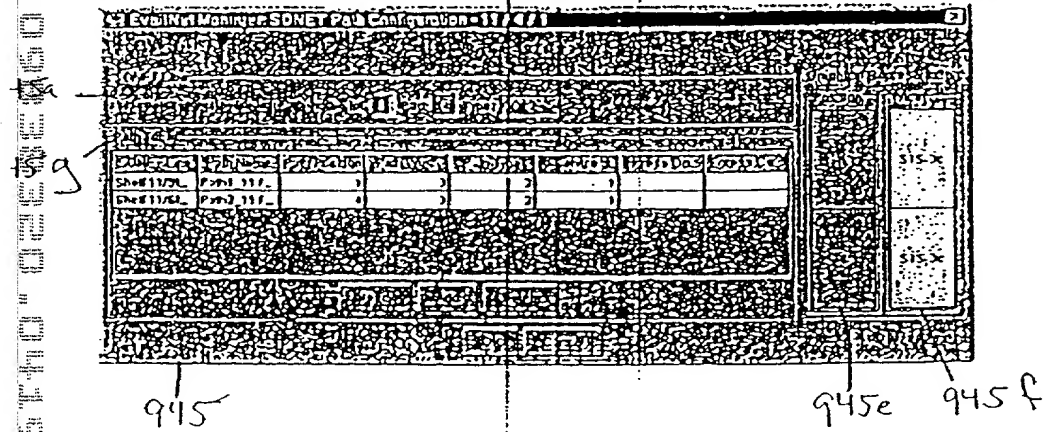
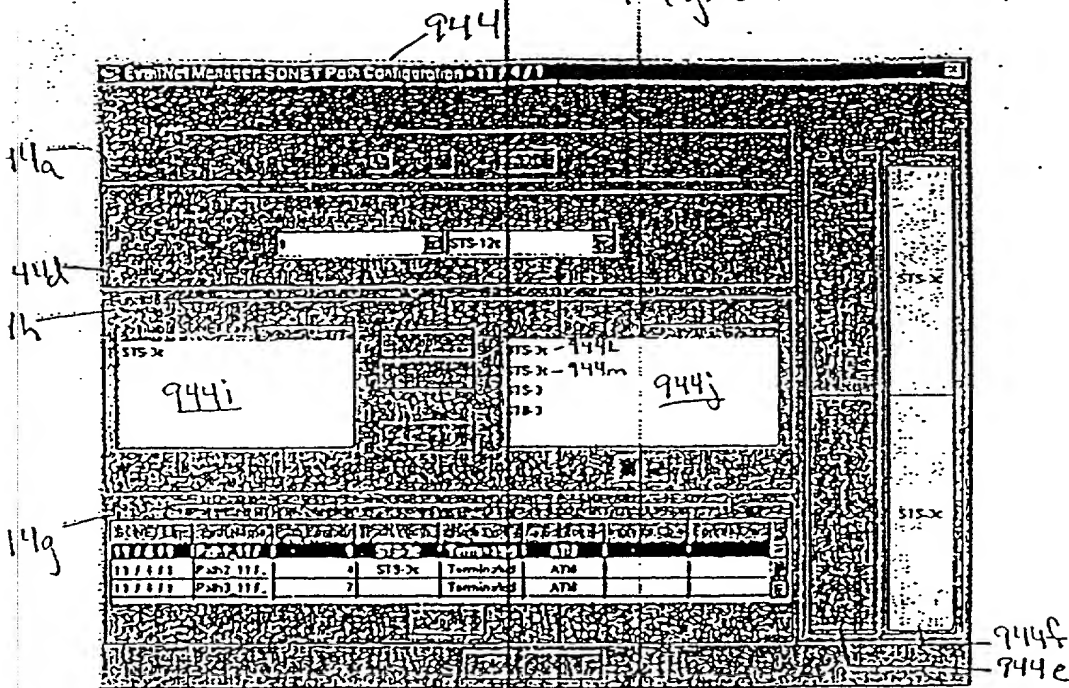


Fig. 59



✓ 895.

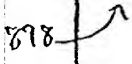


Fig. 5h

[illegible]

-897

guch

Fig. 5:

[illegible]

Fig. 5j

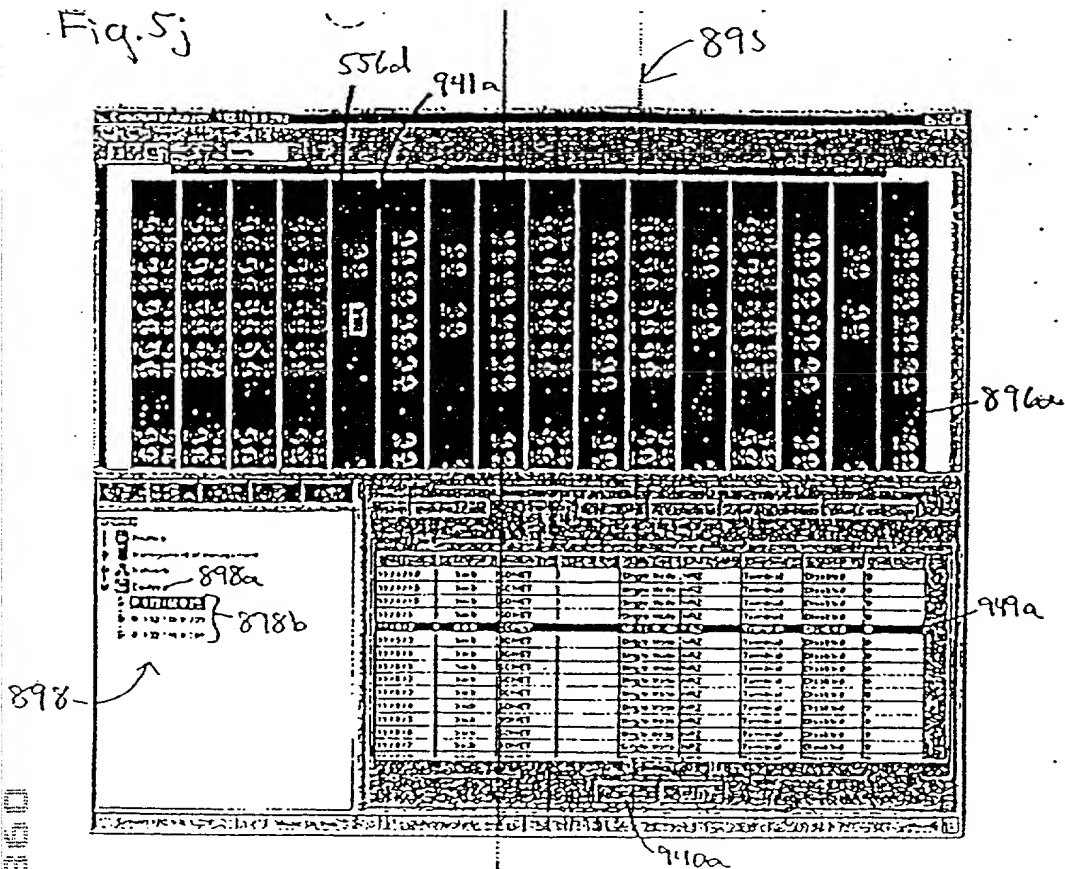


Fig. 5K

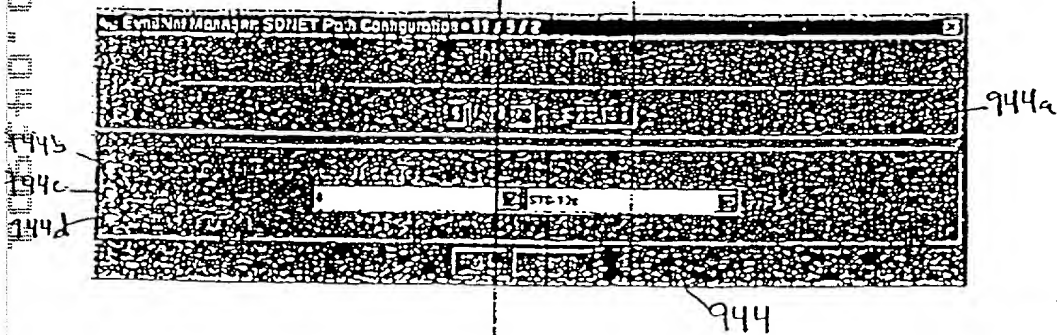


Fig. 5L

944

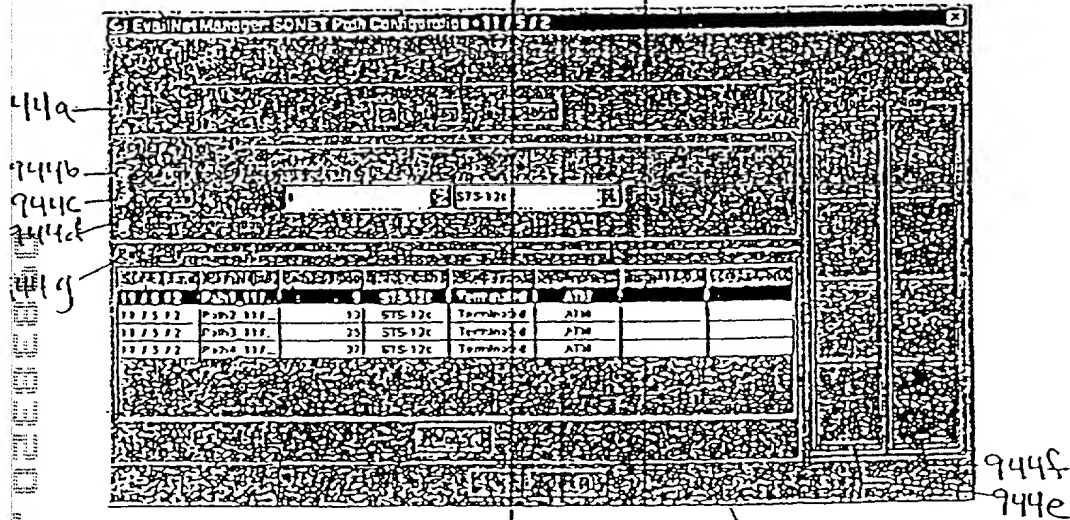
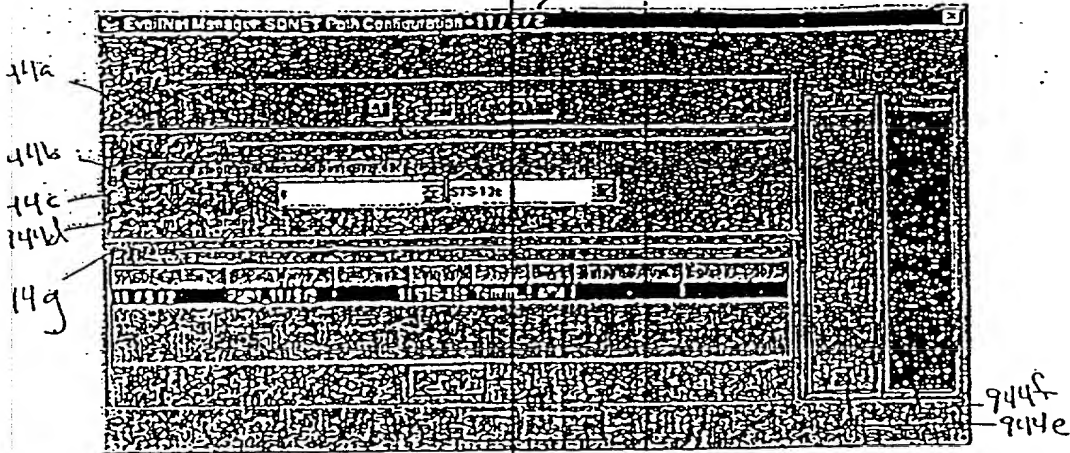


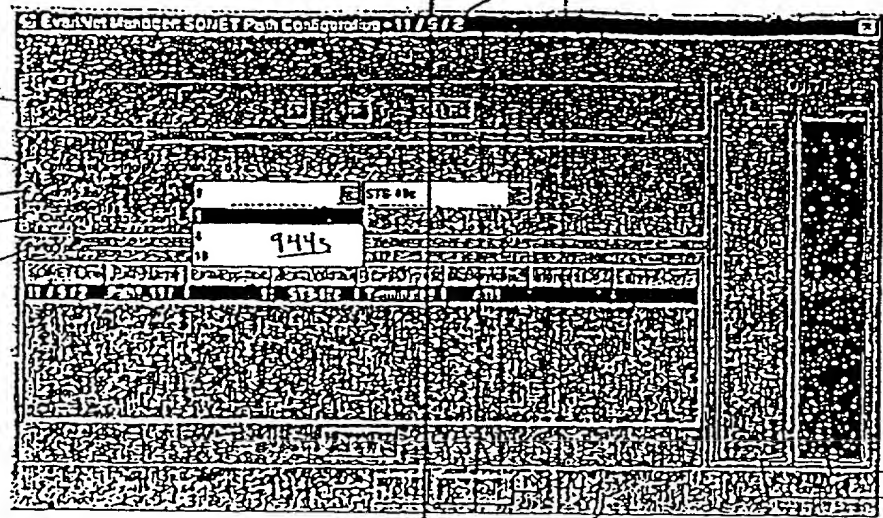
Fig. 5m

944

Fig. 50

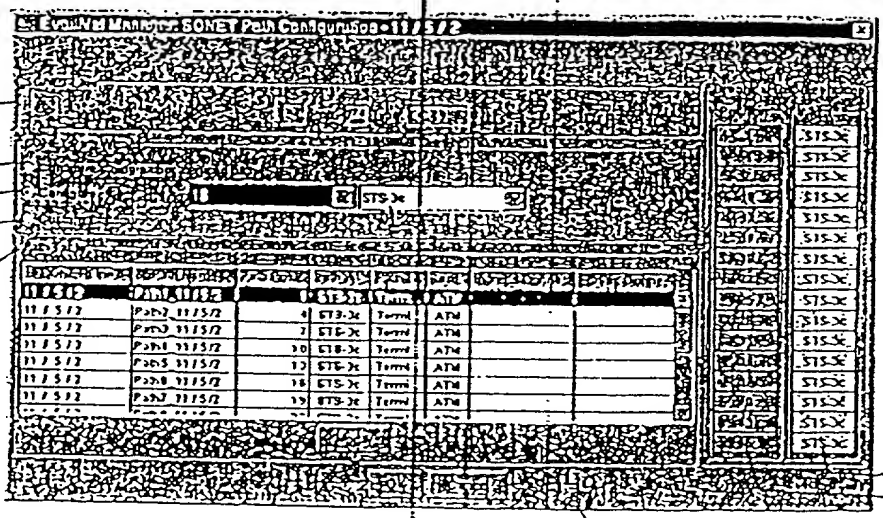
944

14a  
14b  
14c  
14d  
14g



944f  
944e

14a  
14b  
14c  
14d  
14g



944f  
944e

944

Fig. 50

FIG. 50



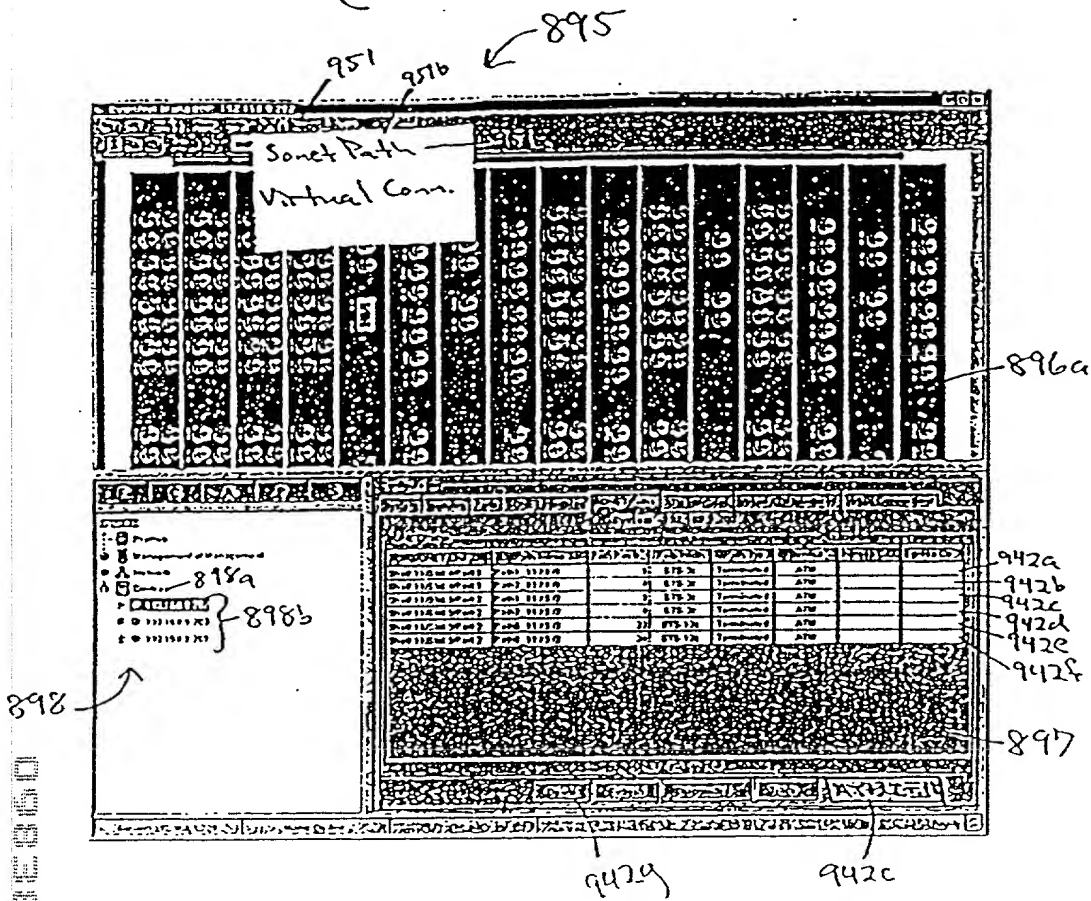


Fig. 5g

895



-9469  
 -946b  
 -946c  
 -946d  
 -946e  
 -946f

-897

quick

946 y

Fig. 5r

398

[illegible]



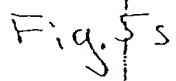
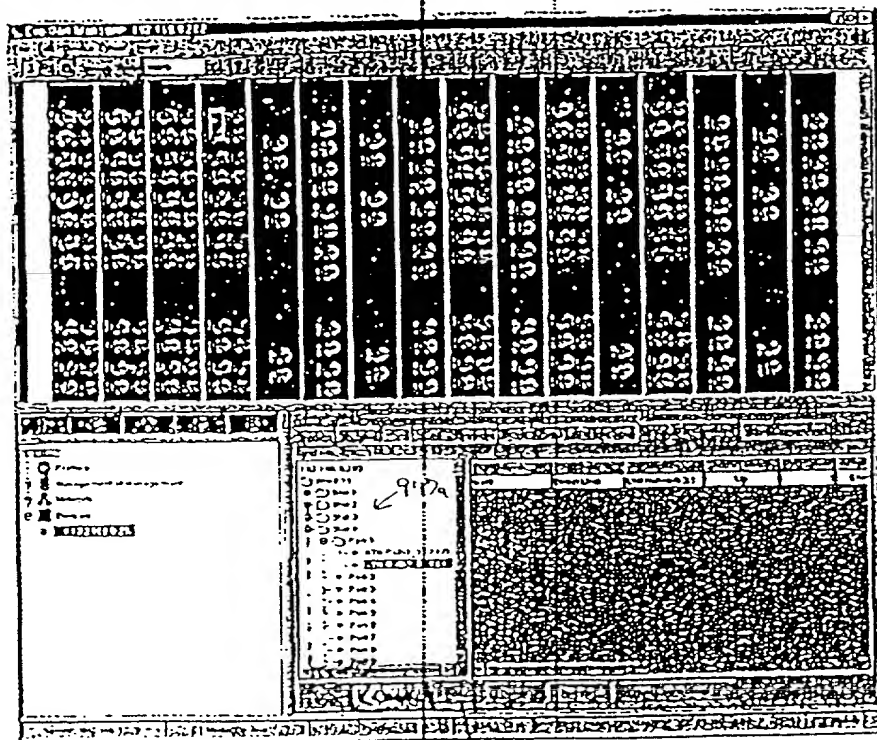
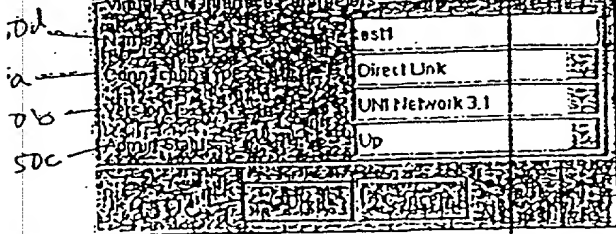


Fig. 5a

950



947c

947b

Fig. 5a

← 895



9472

Fig. 5v

[illegible]

0938320.041901

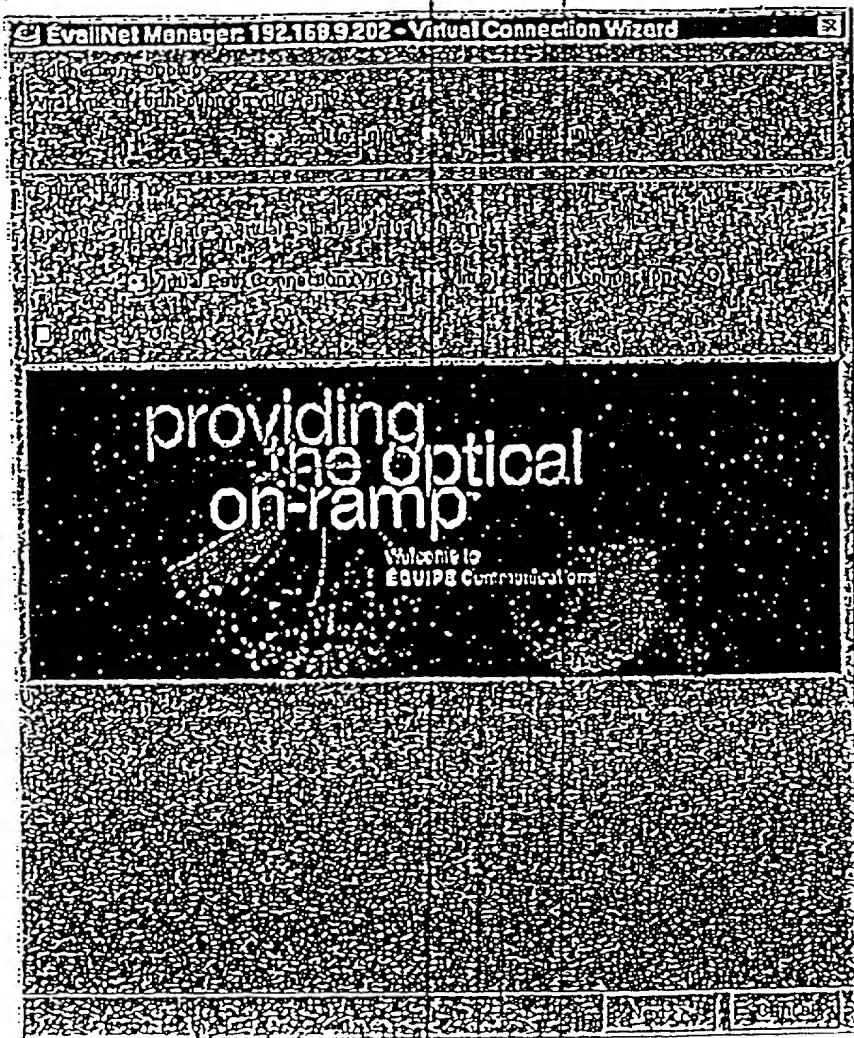


Fig. 5w



093320-041901

956

New Traffic Descriptor

Name:

QoS Class:

Type:

FIG. 5Y

895

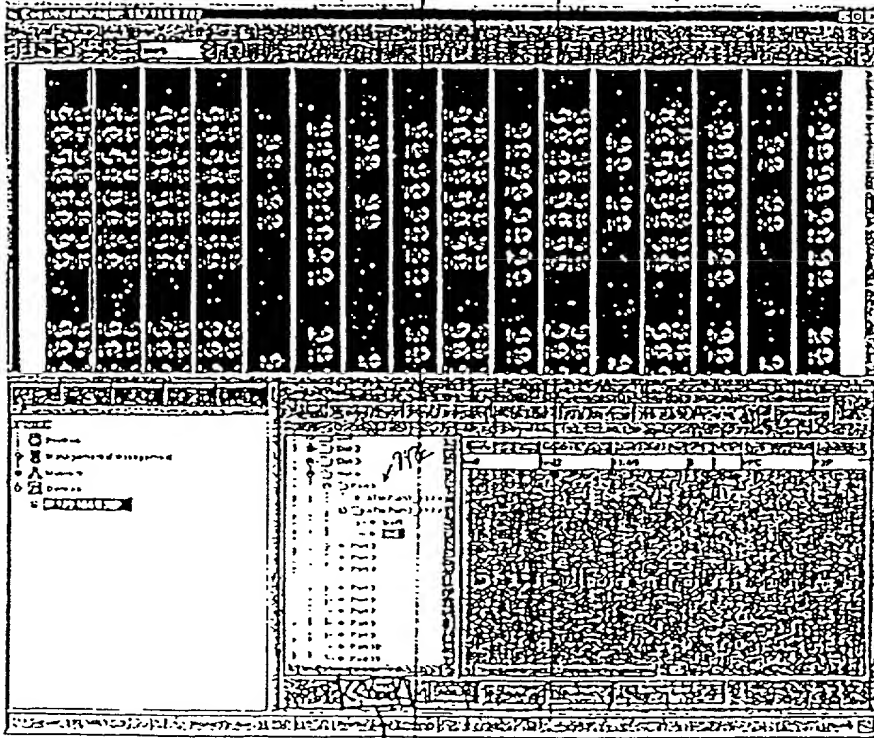
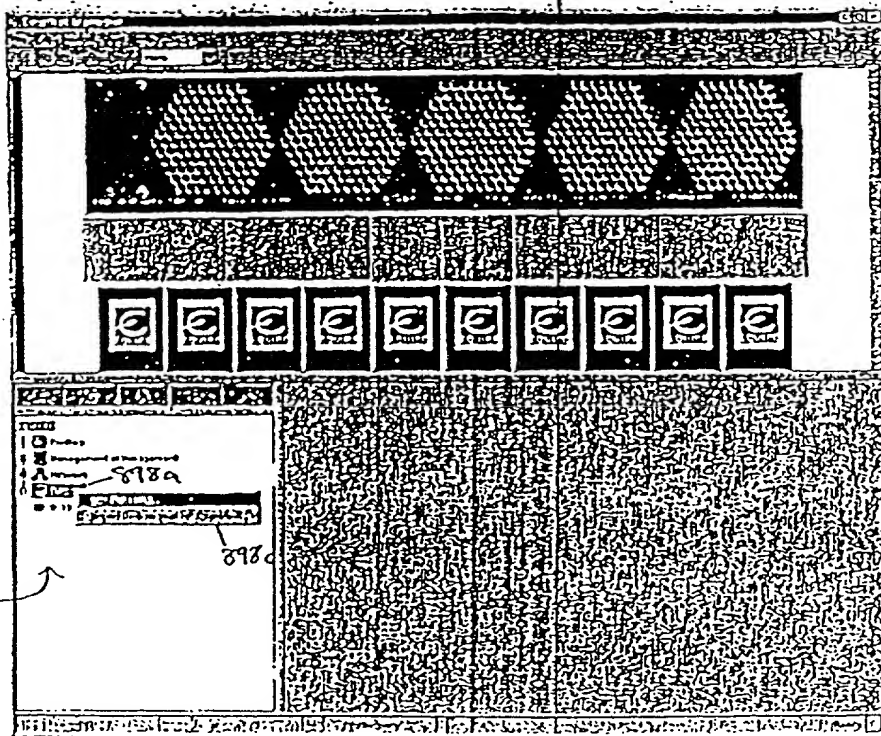


Fig. 57

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898

Fig. 6a

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Fig. 6b

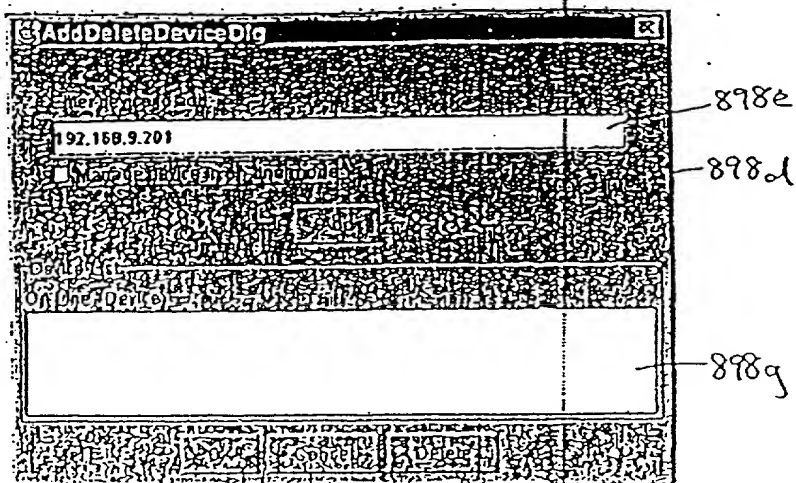
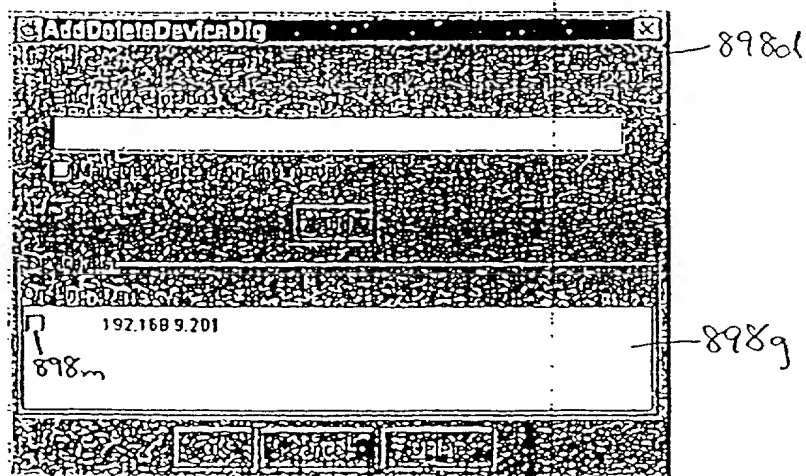
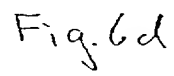


Fig. 6c



[illegible]

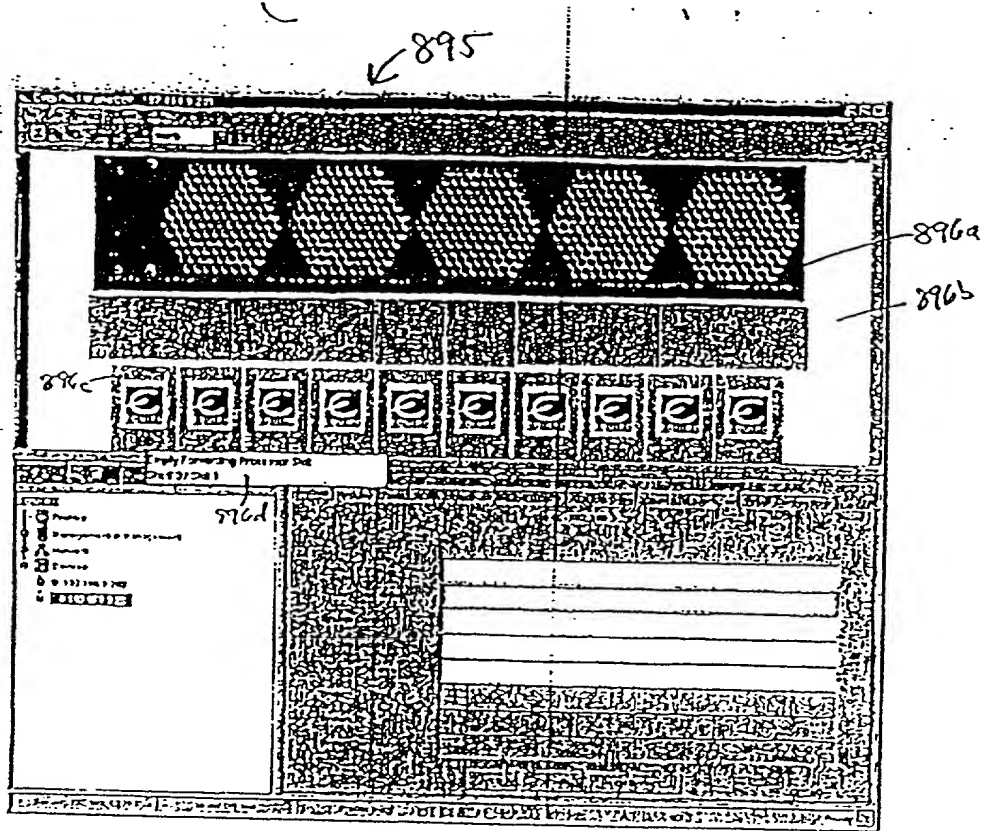


Fig. 6e



Fig. 6f

[illegible]

895

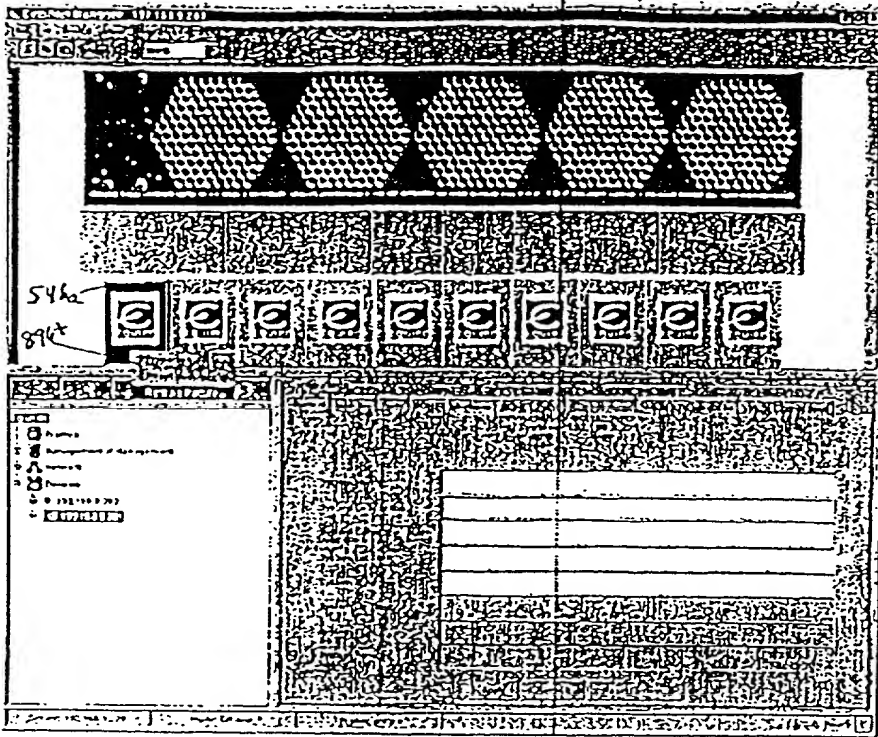


Fig. 69

09838320.041901

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965

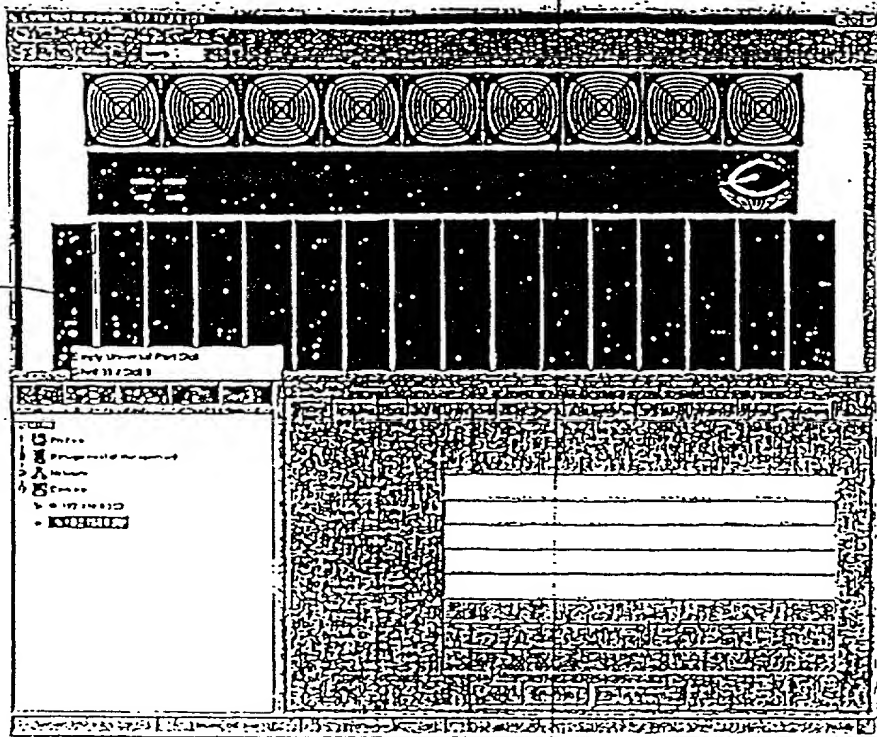


Fig. 6h

0938320.041901

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Fig. 6i

[illegible]

Fig. 6j

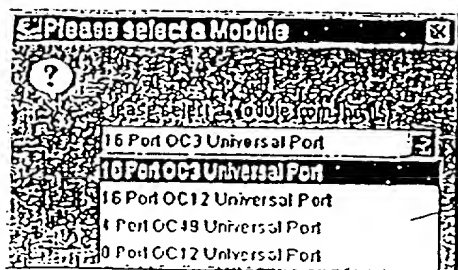
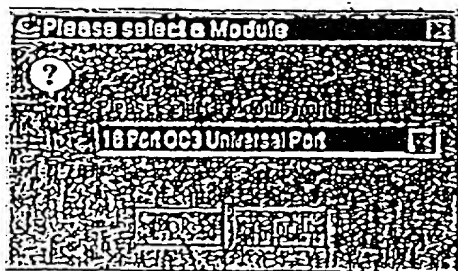


Fig. 6K



895

561

74

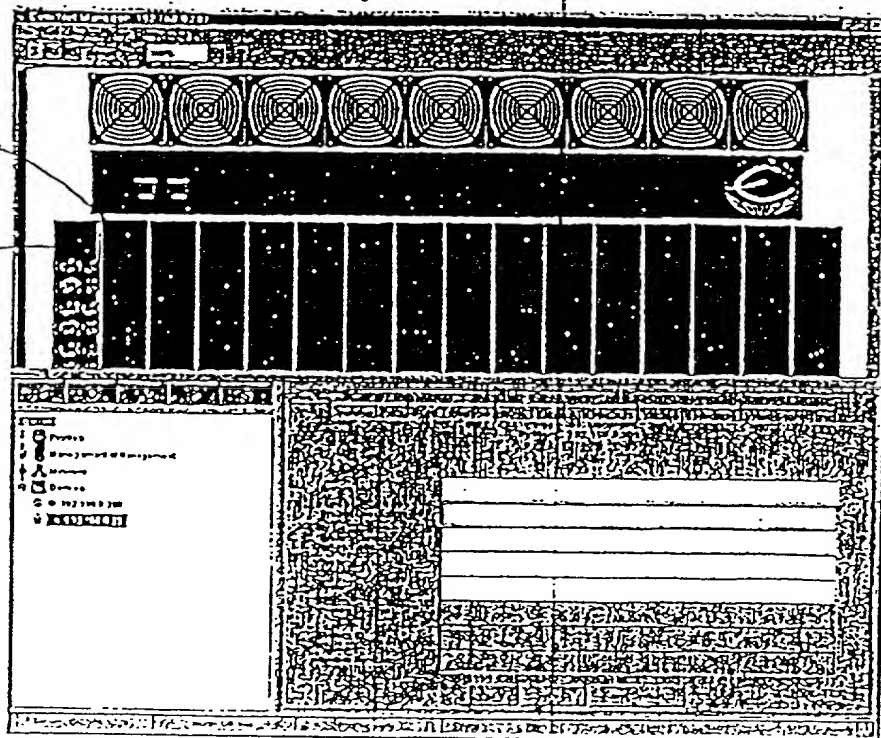


Fig. 61

10649-00000000

895

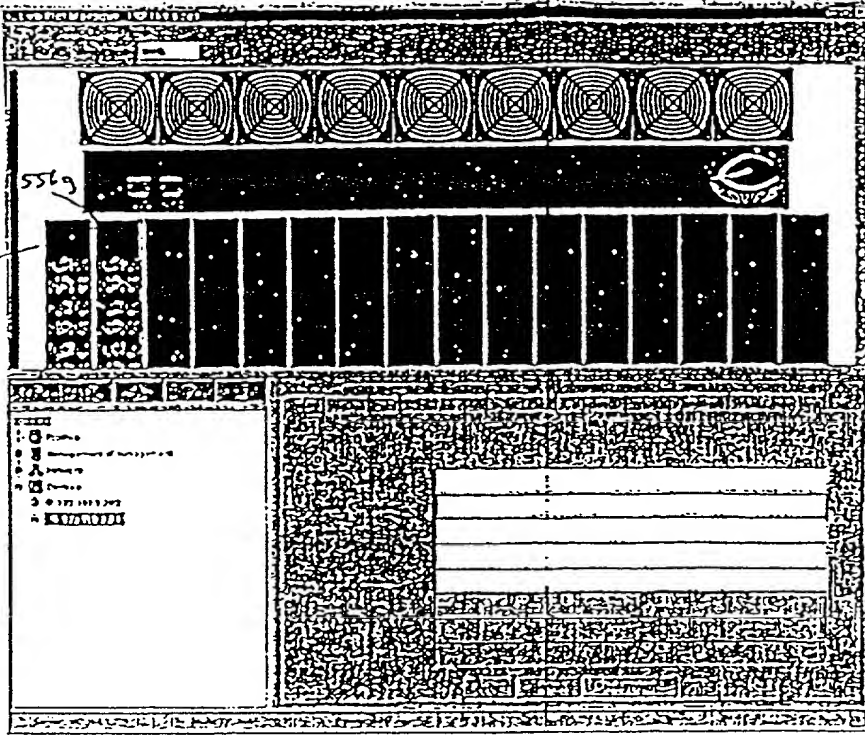


Fig. 6m

09838300.041901

[illegible]

Fig. 6n

[illegible]

✓ 895

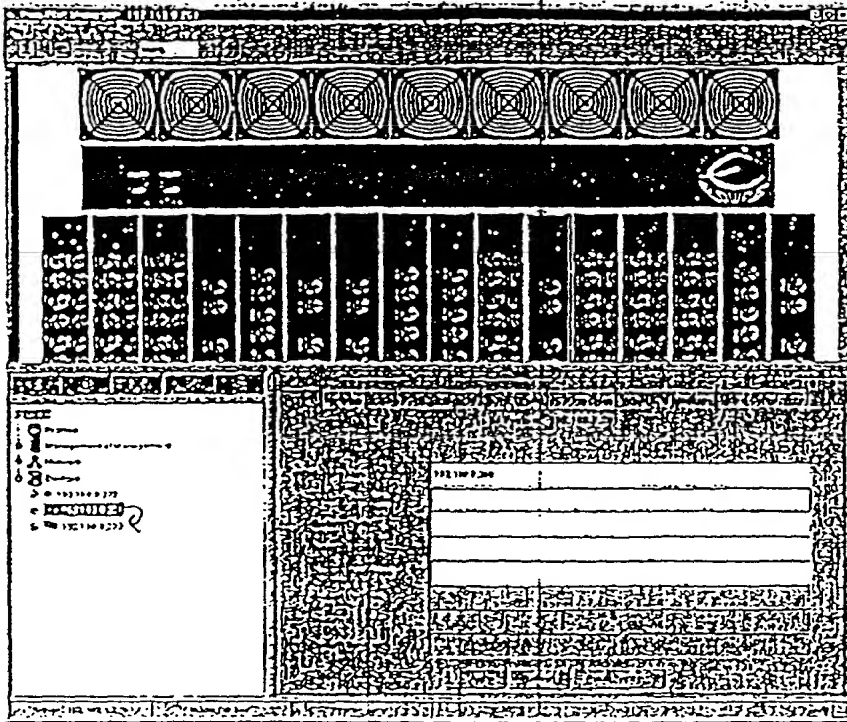


Fig. 60

✓ 895

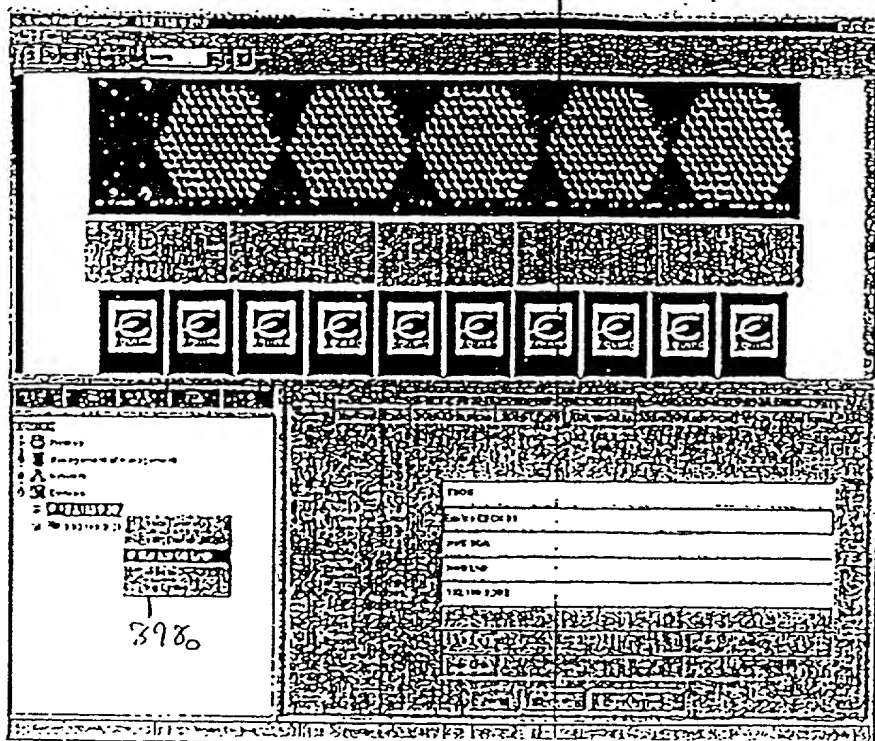


Fig. 6P

**SECRET**

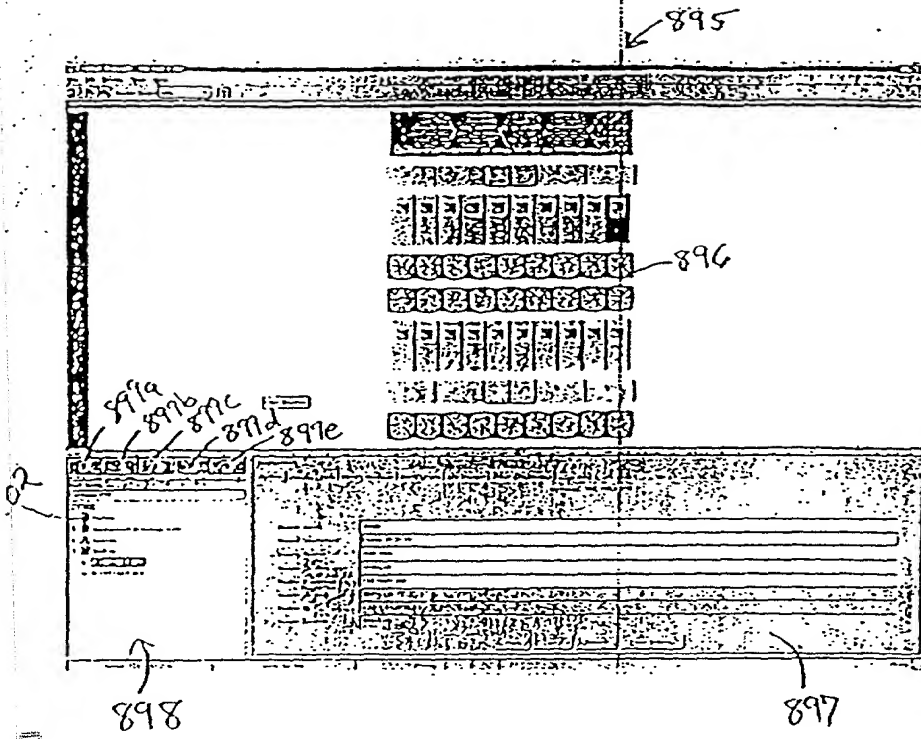


Fig. 7a

09833300.041901

Event Manager Fault Event Summary			
System 9210285160			
System	Event	Event Number	Description
1.1.55.6	Fan OverTemp	44	"Fan marginally functioning"
1.1.55.7	New Board Ins...	75	"New board inserted"
<div>OK</div>			

Fig. 7b

00030000.041901

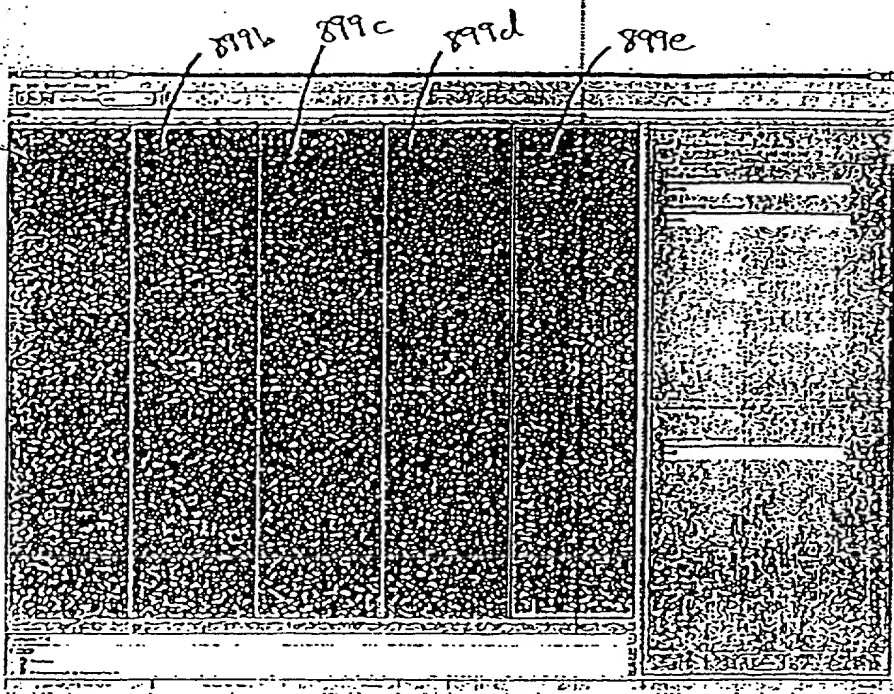


Fig. 7c

09633320-041901





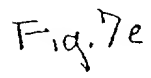
[illegible]





FIG. 1

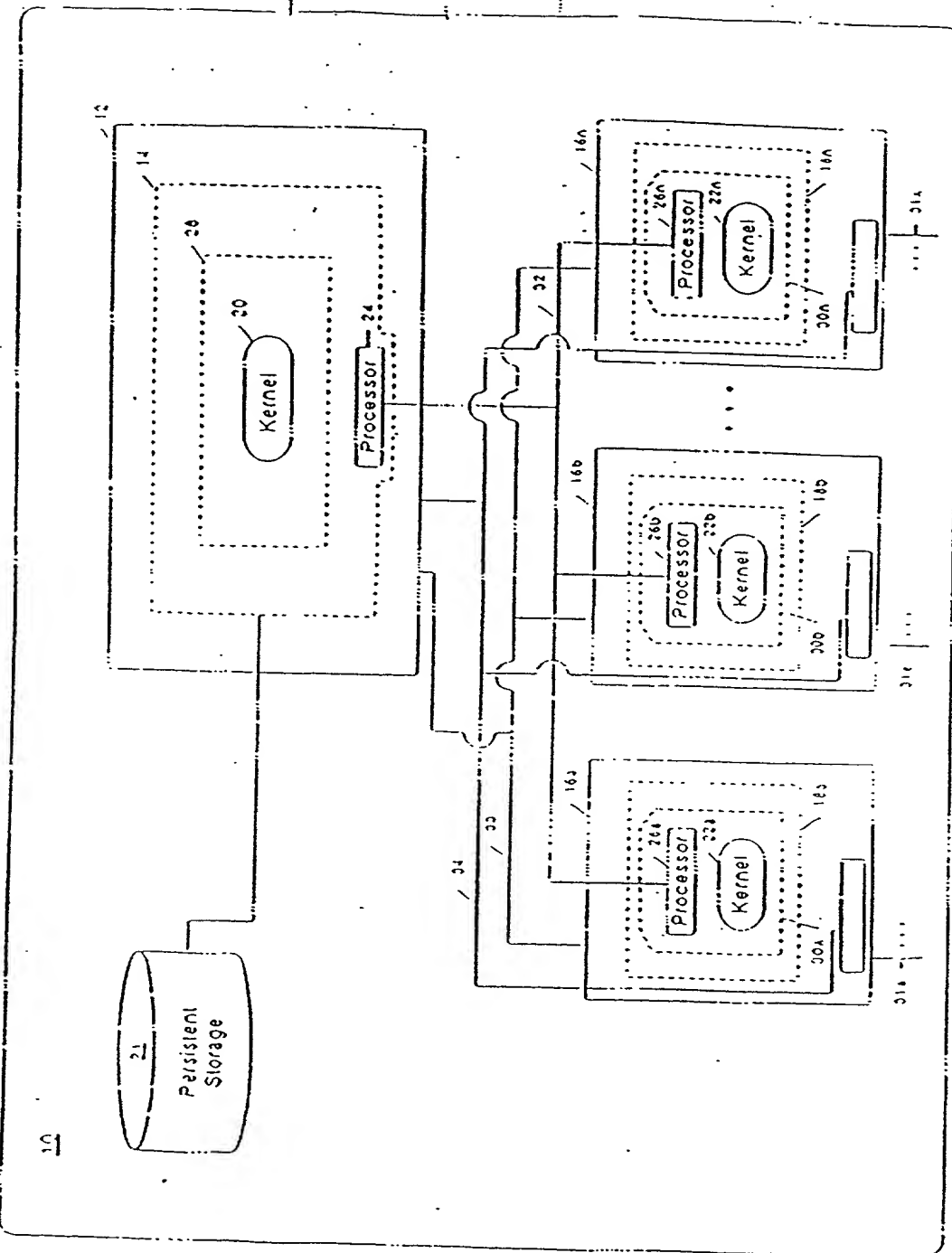


Fig. 2a

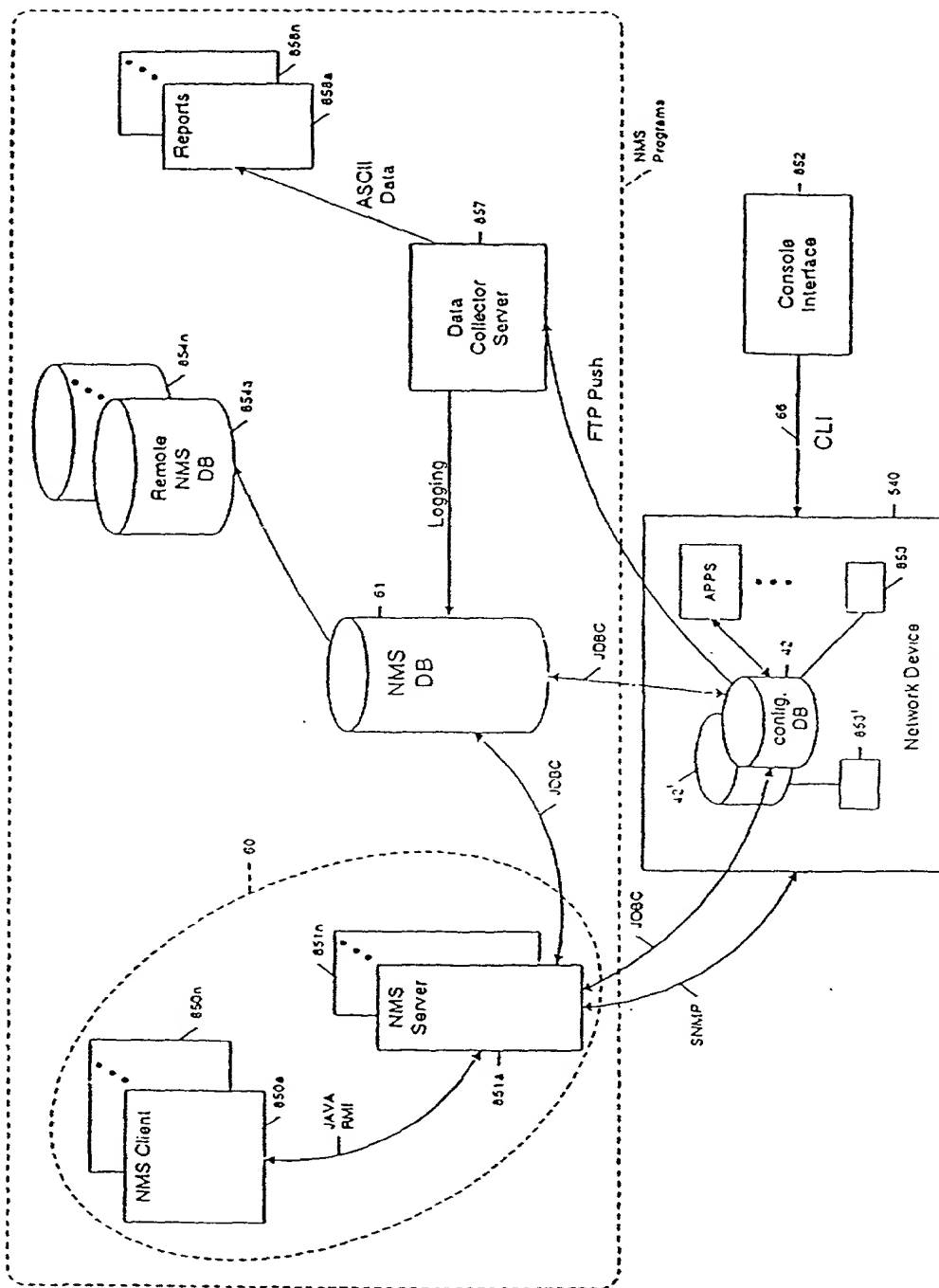
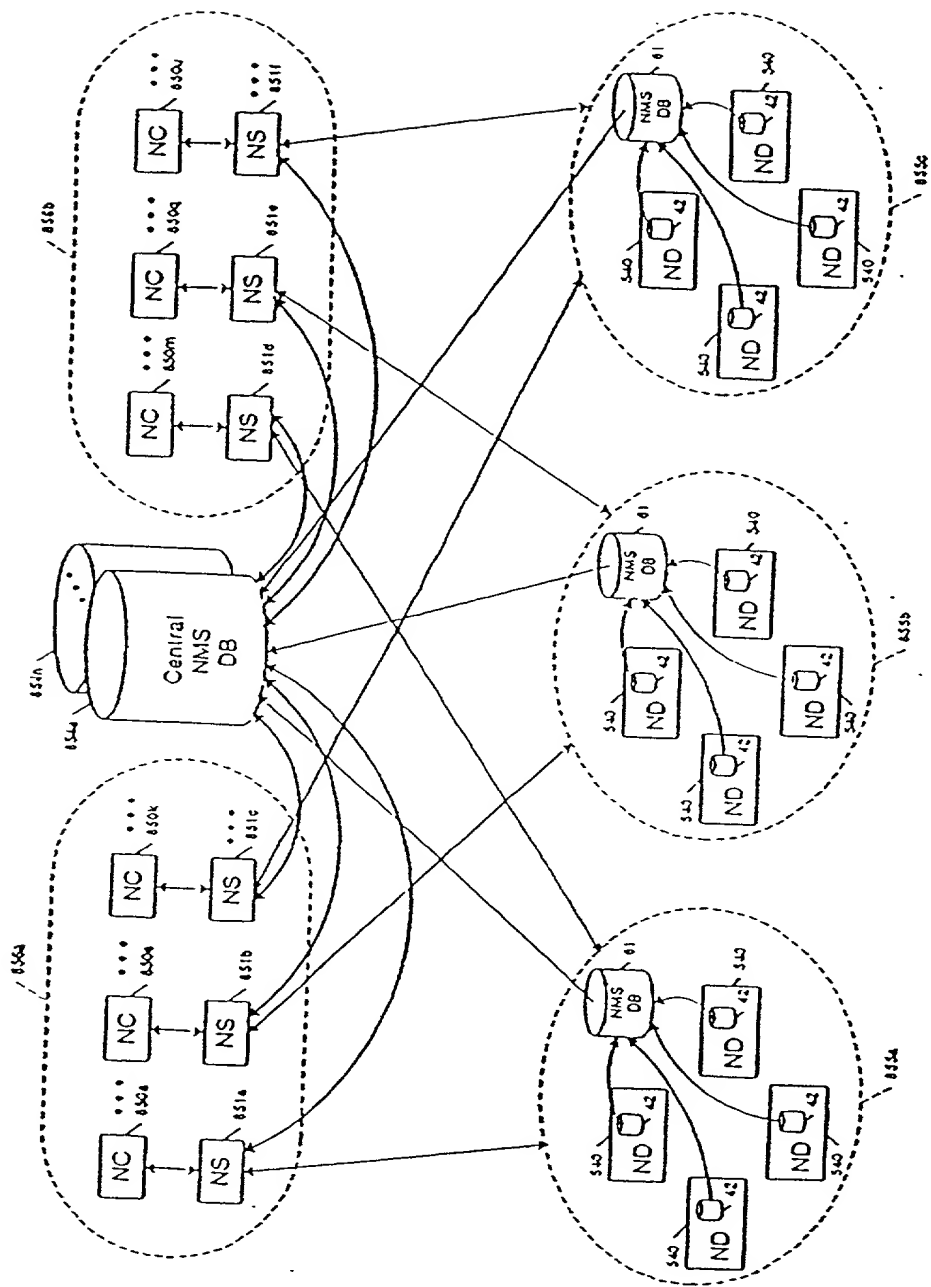


Fig. 2b



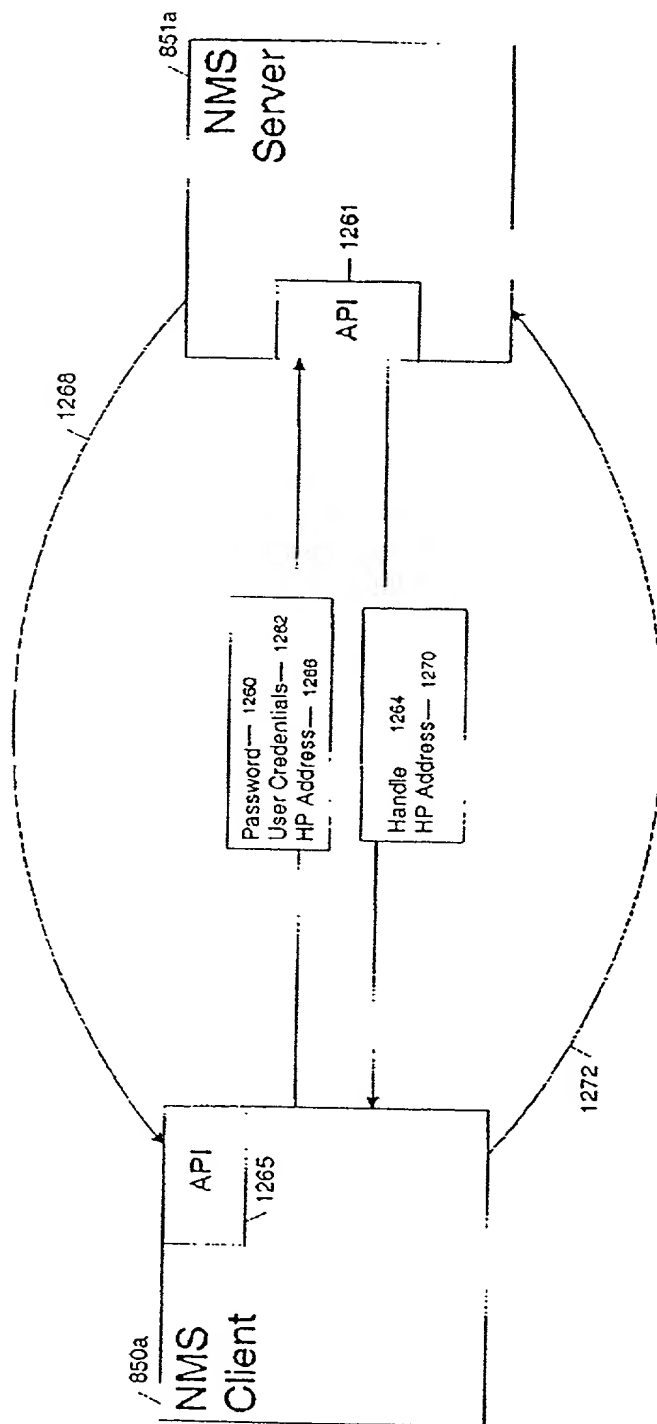


Fig. 2c



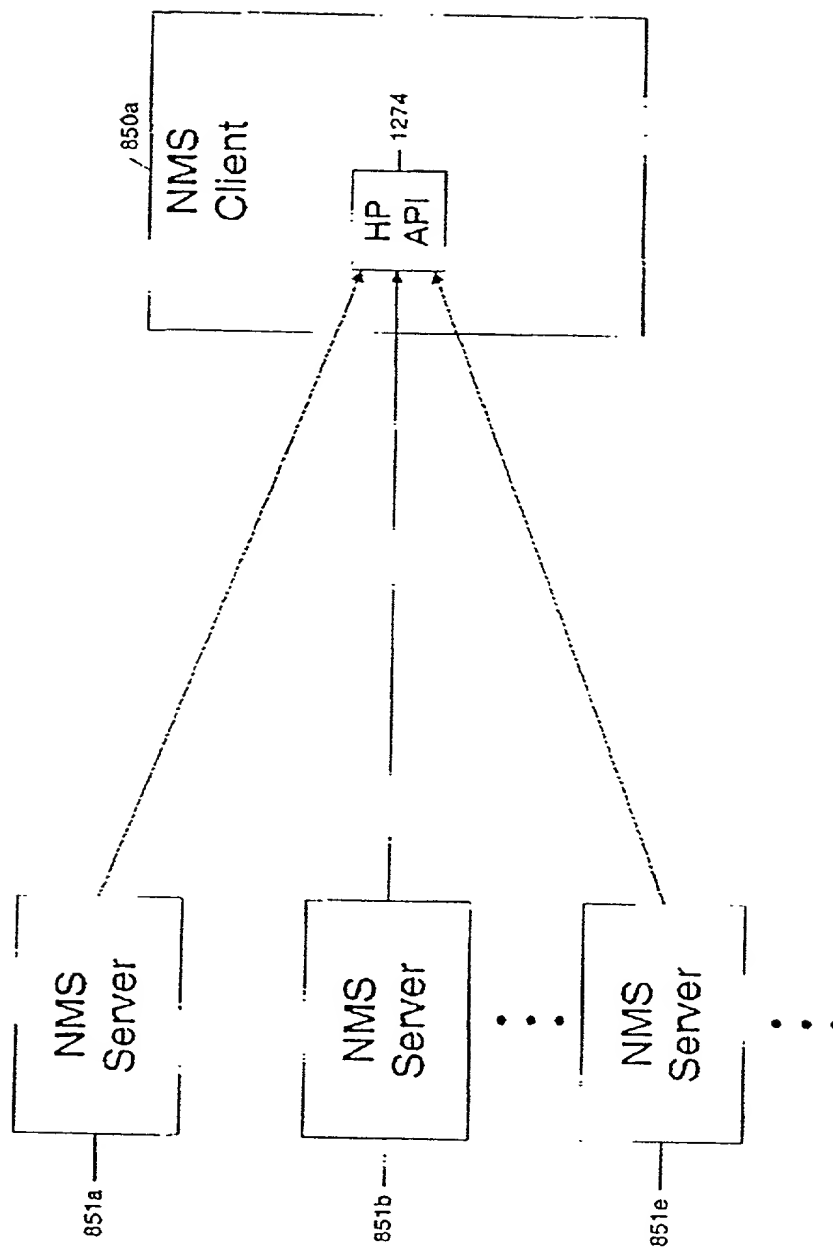


Fig. 2d

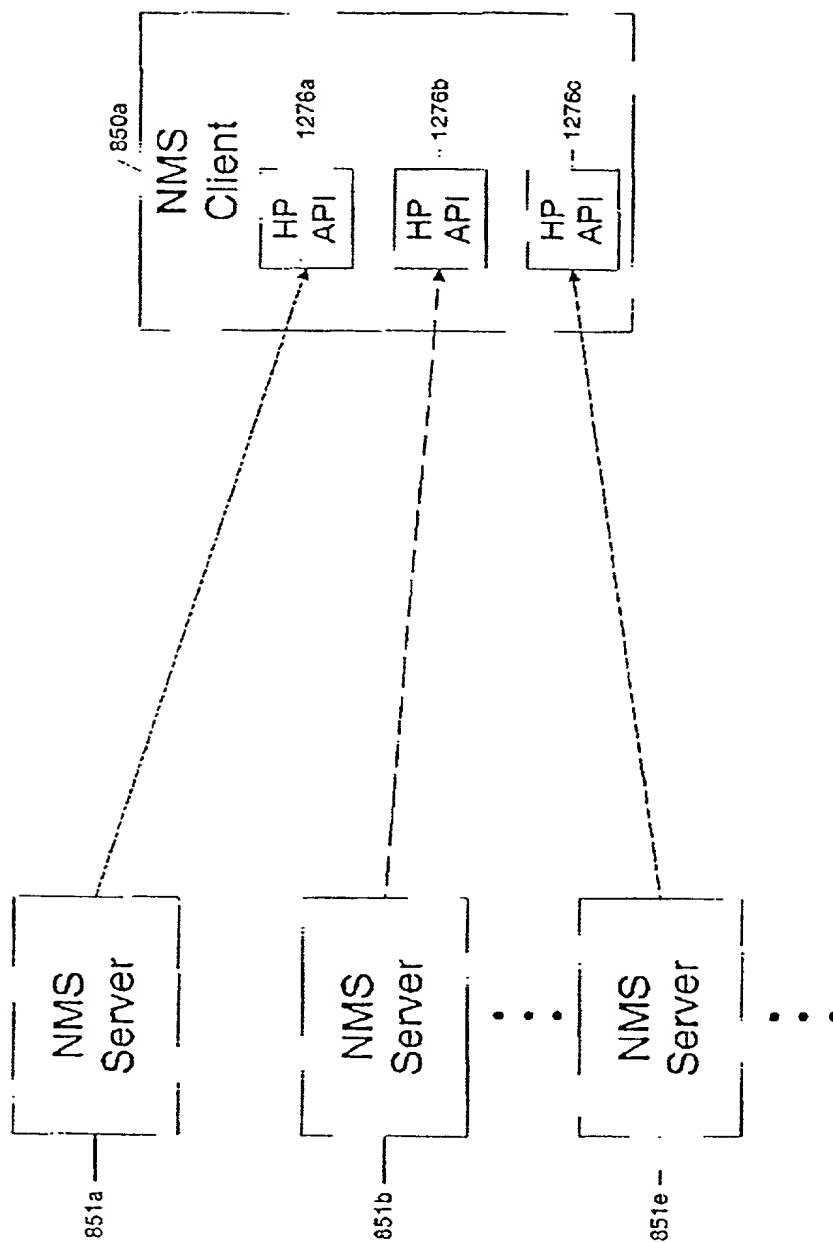


Fig. 2e

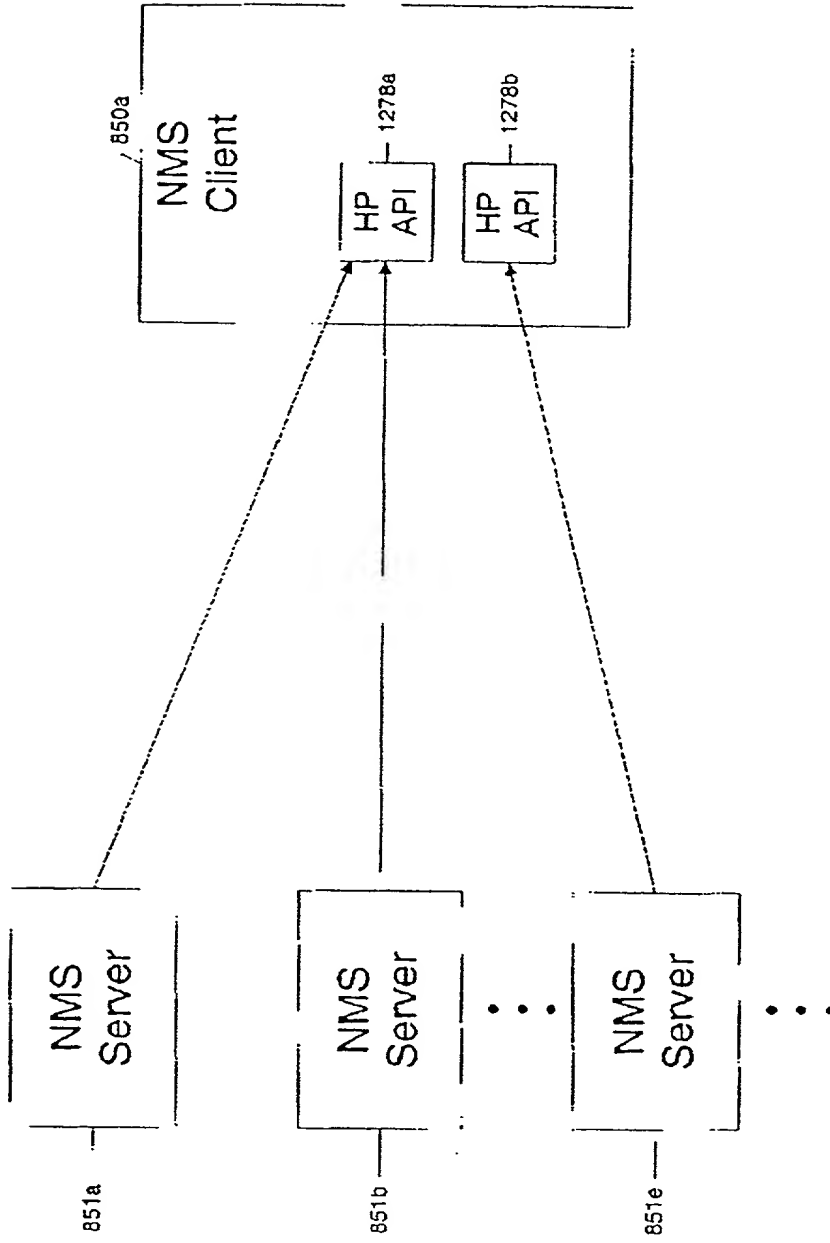


Fig. 2f

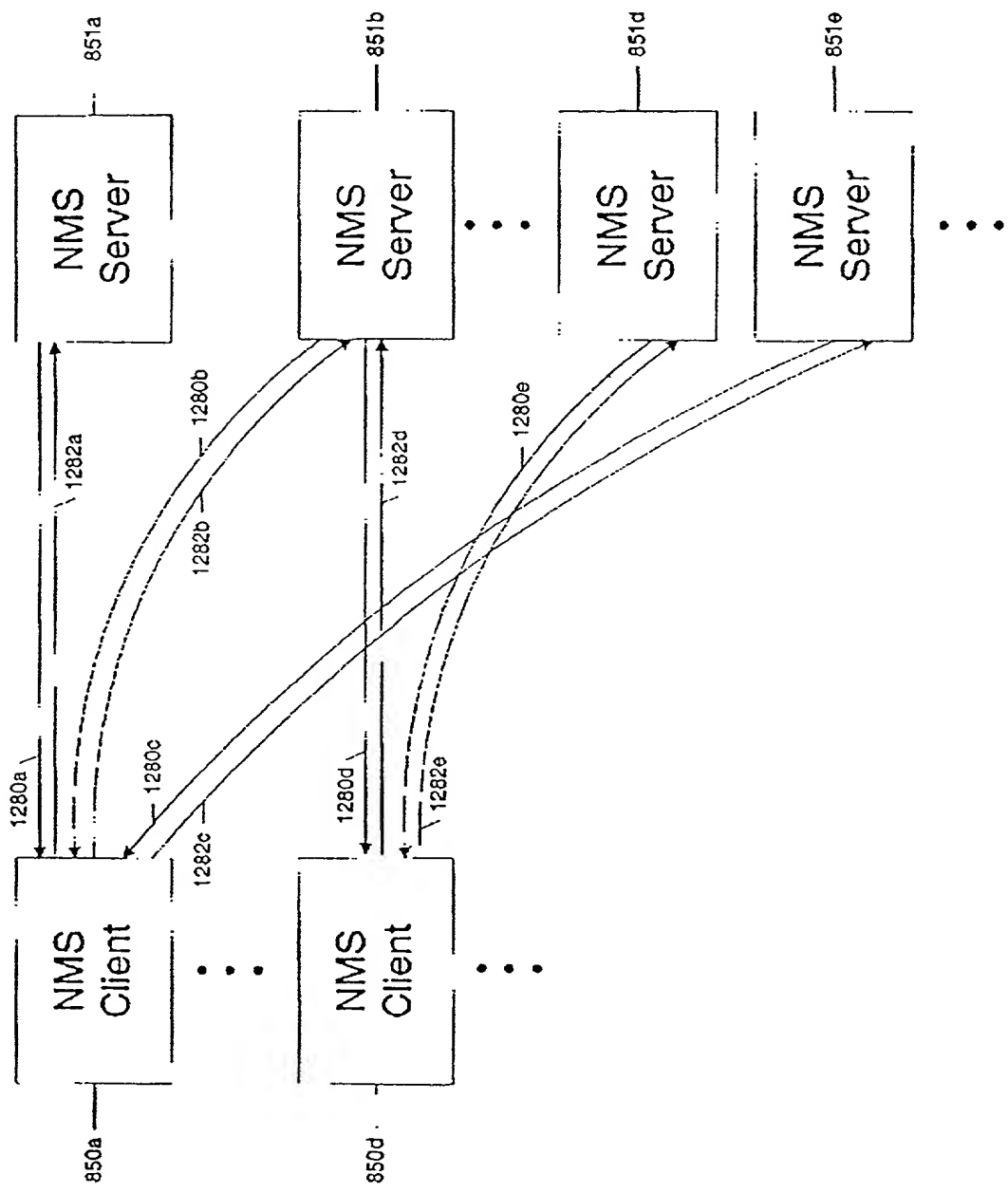


Fig. 2g

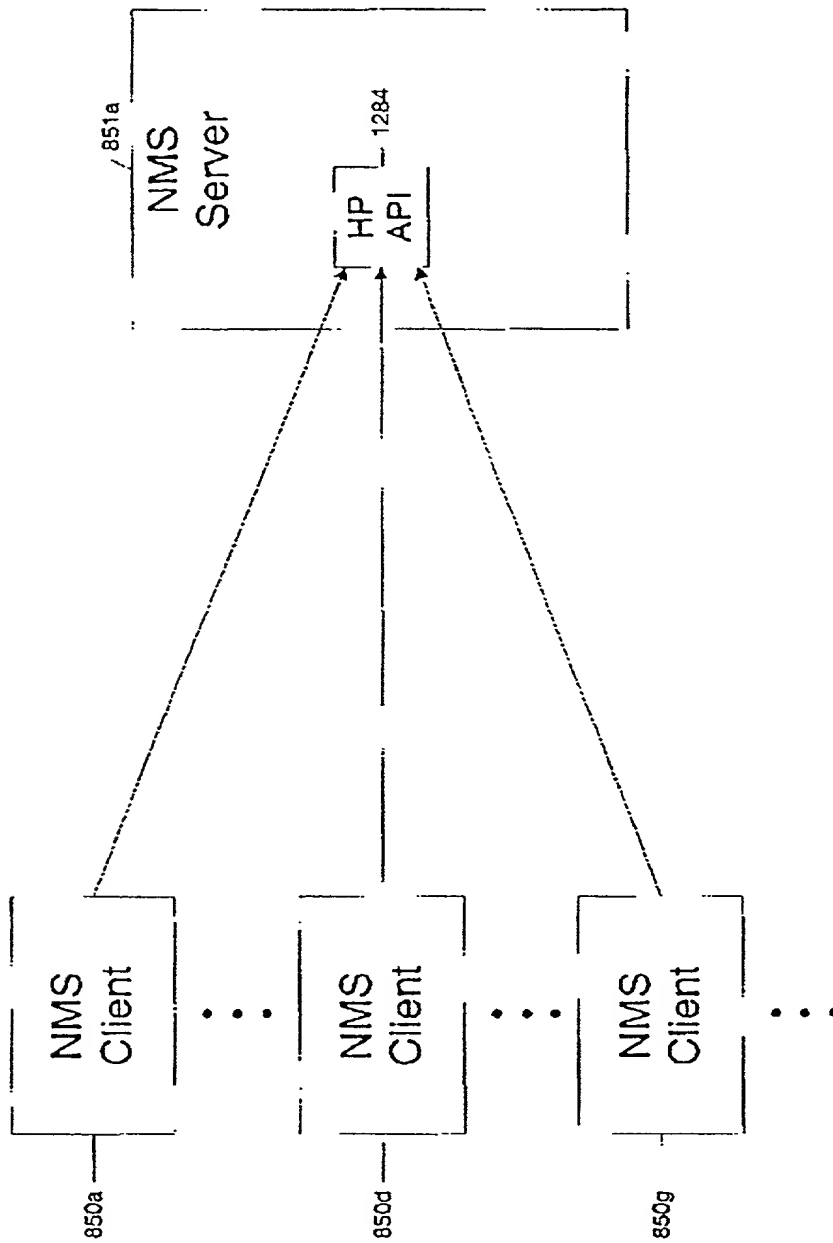


Fig. 2h

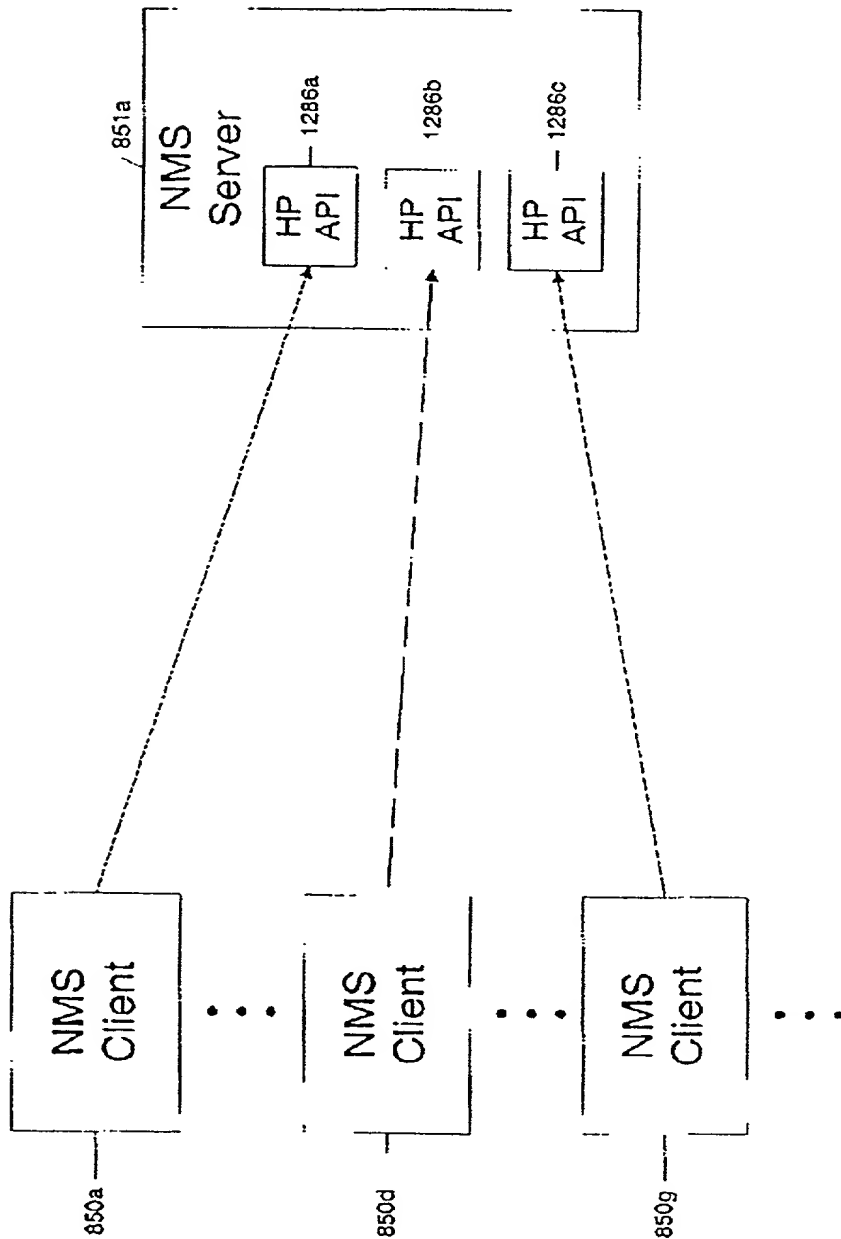


Fig. 2I

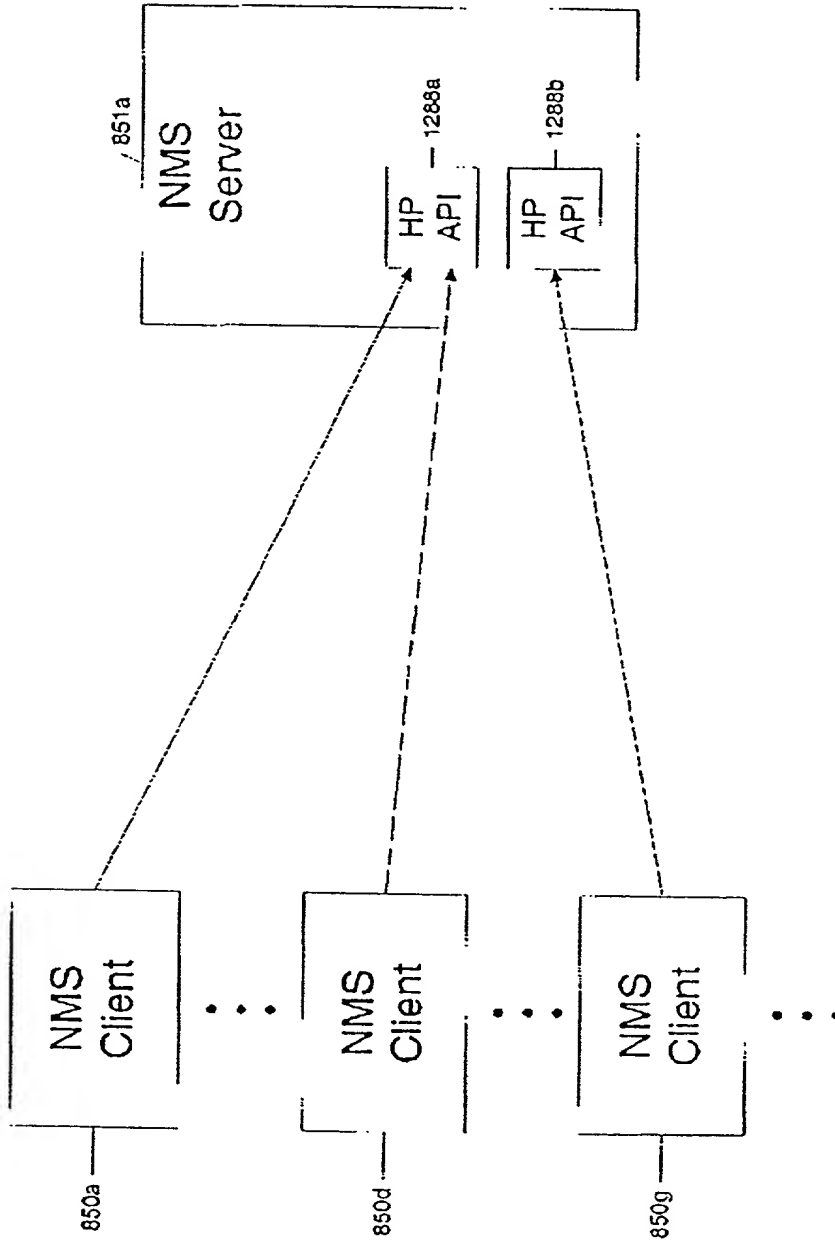


Fig. 2]

FIG. 3a

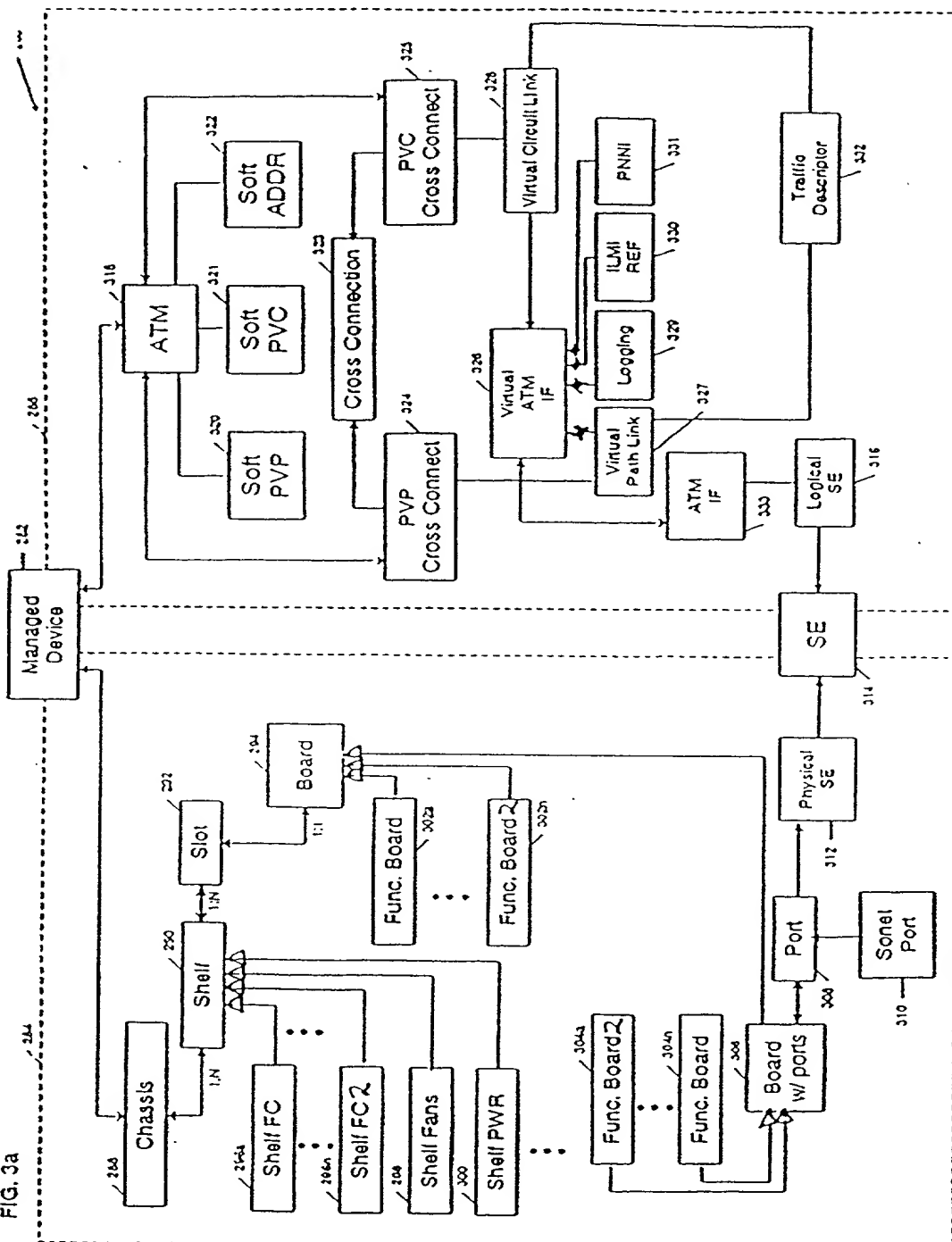




FIG. 3b

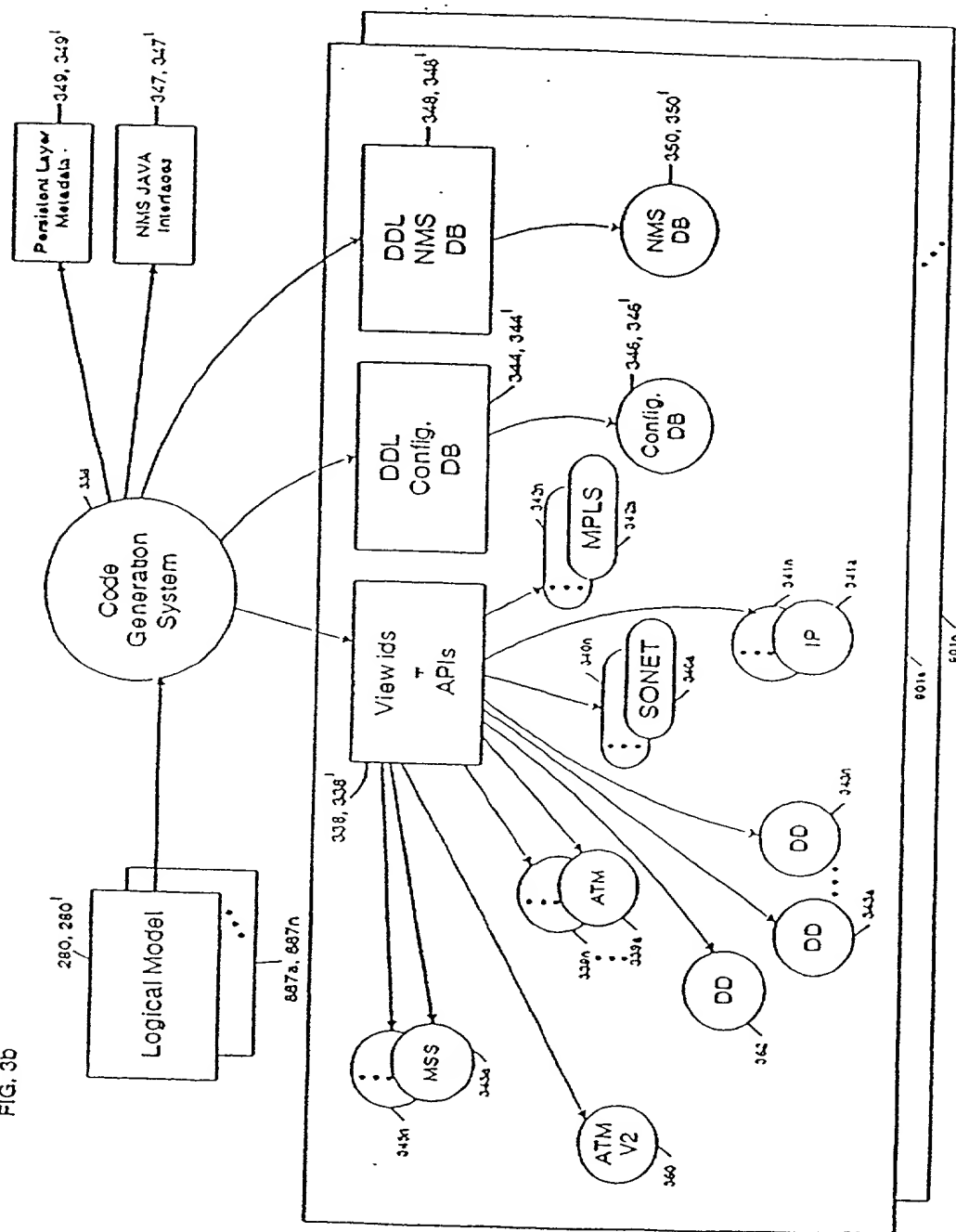


FIG. 30

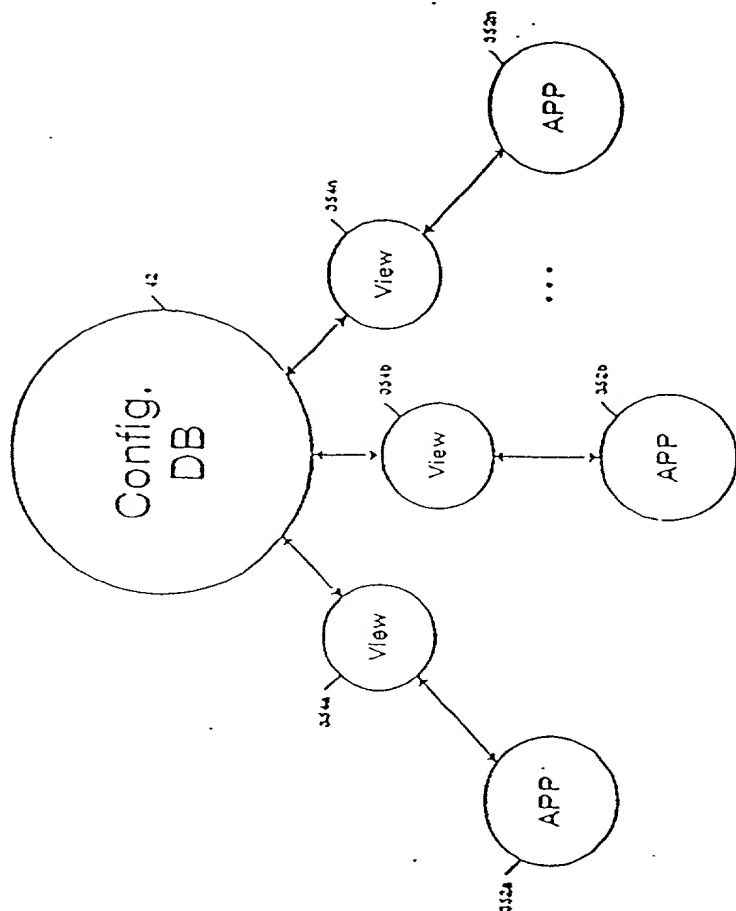
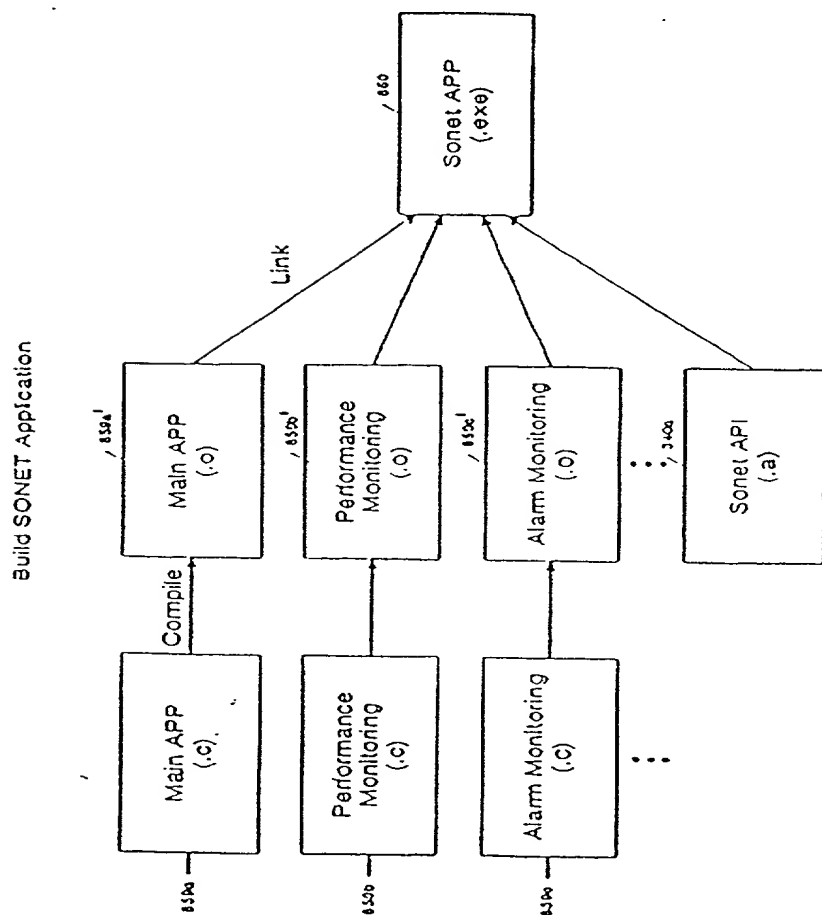


Fig. 3d



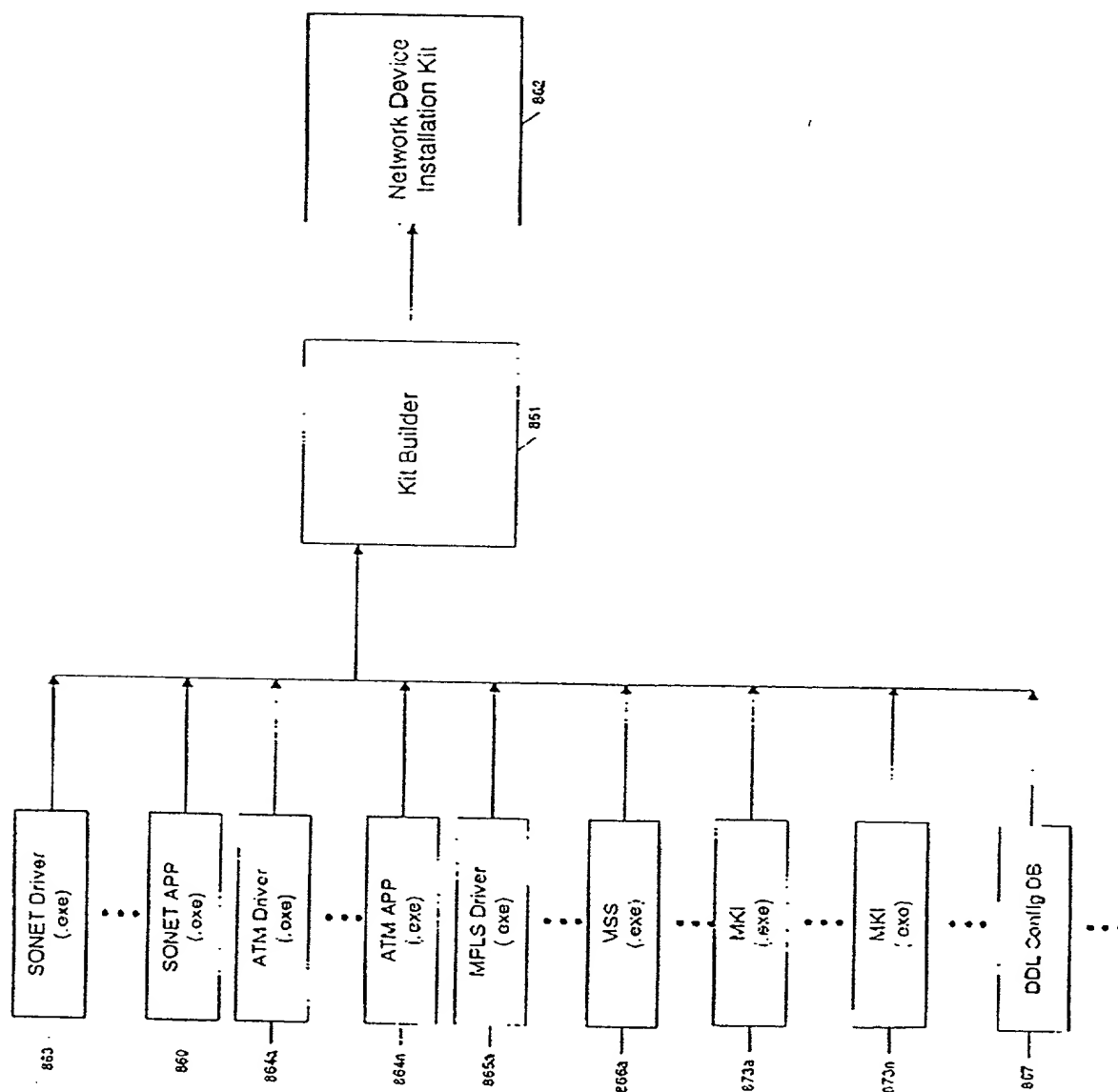


Fig. 3e

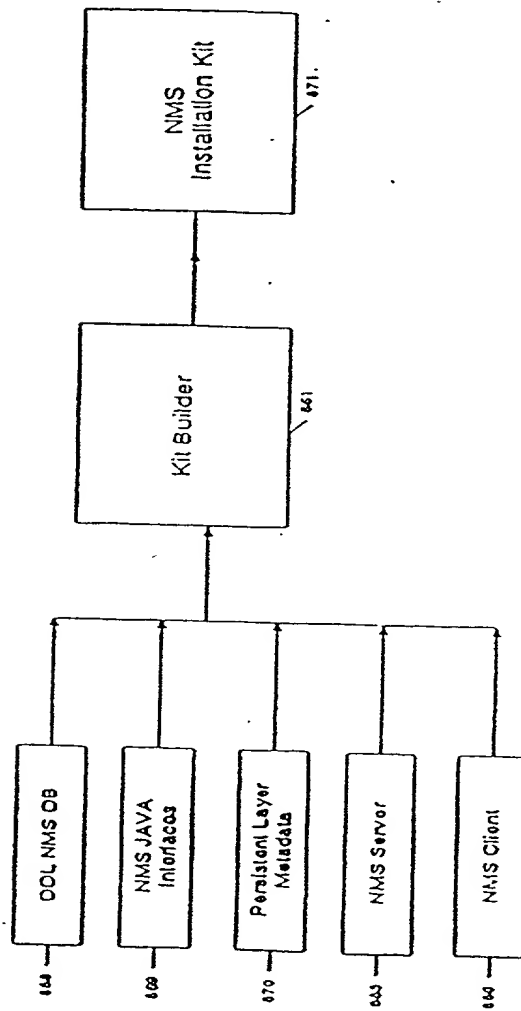


Fig. 3F

Fig. 3g

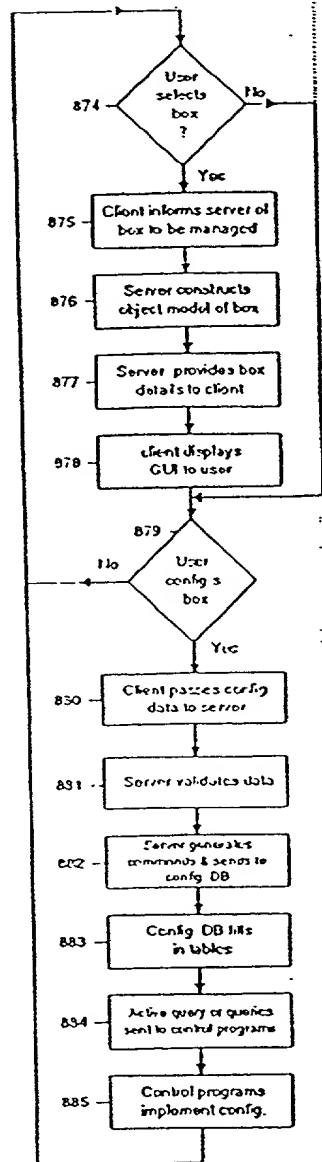


Fig. 3h

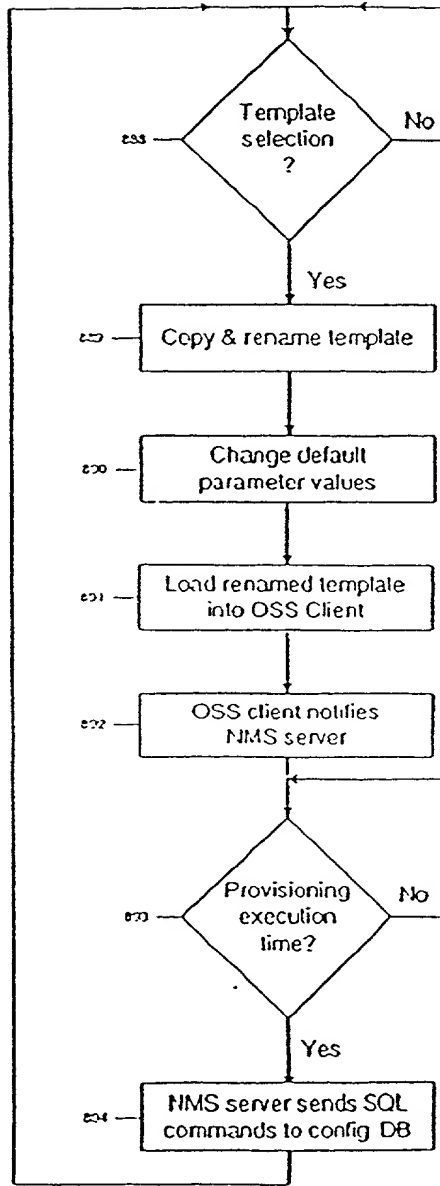
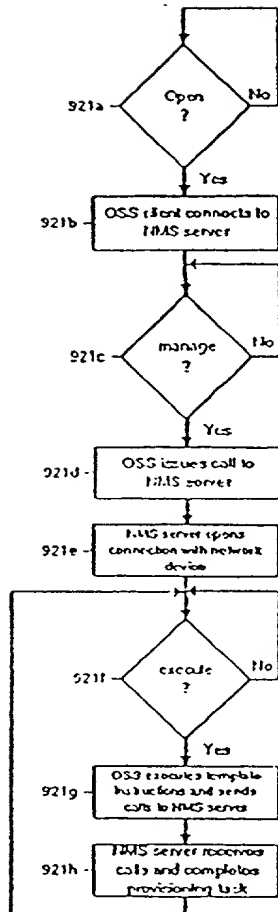






Fig. 3j









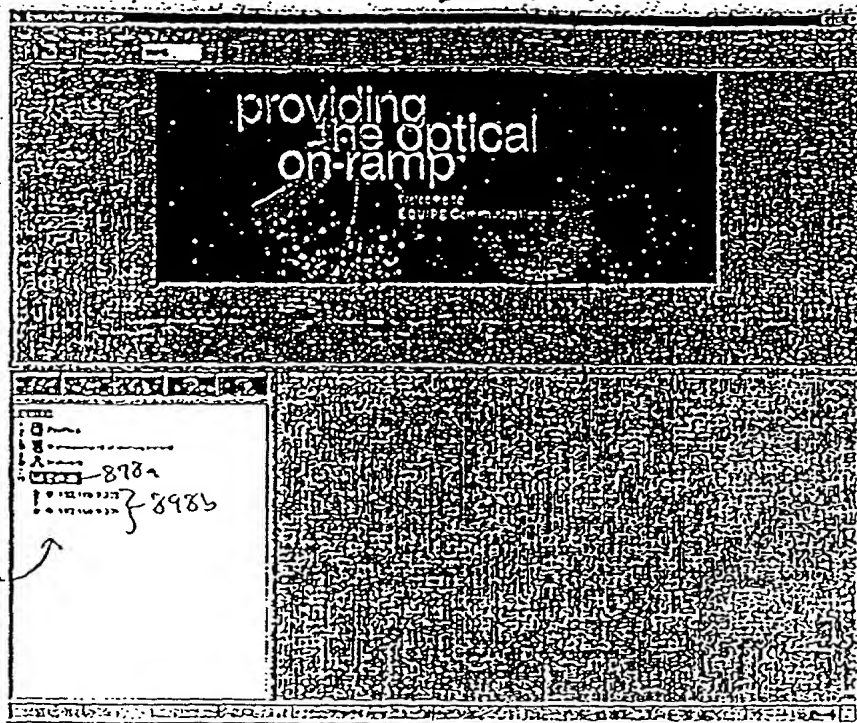
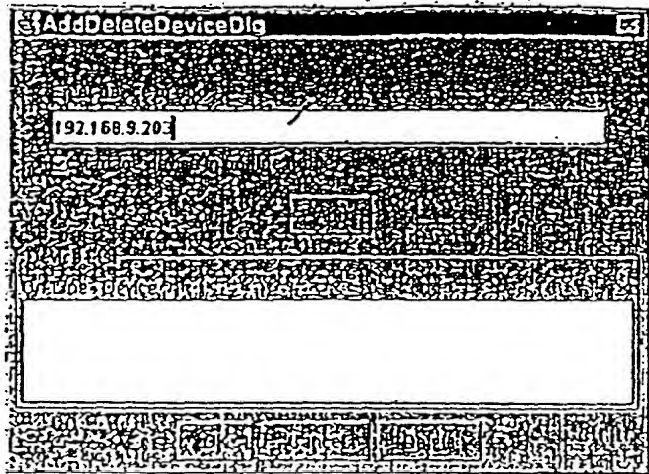


Fig. 4a

09838300-041501

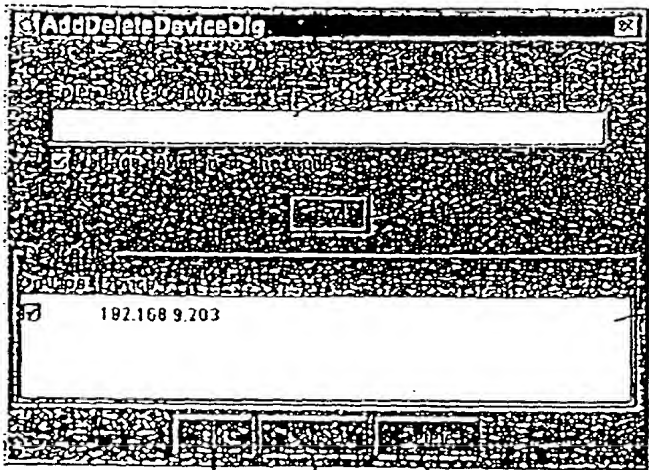


Fig. 4c



898d

Fig. 4d



898d

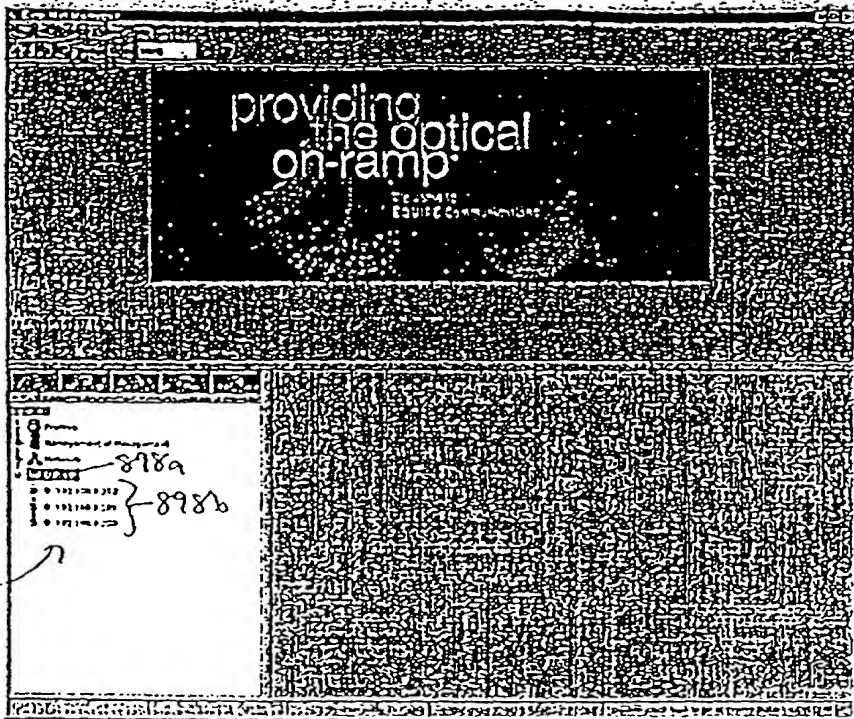
898g

898j

898i

898h

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898

Fig. 4e



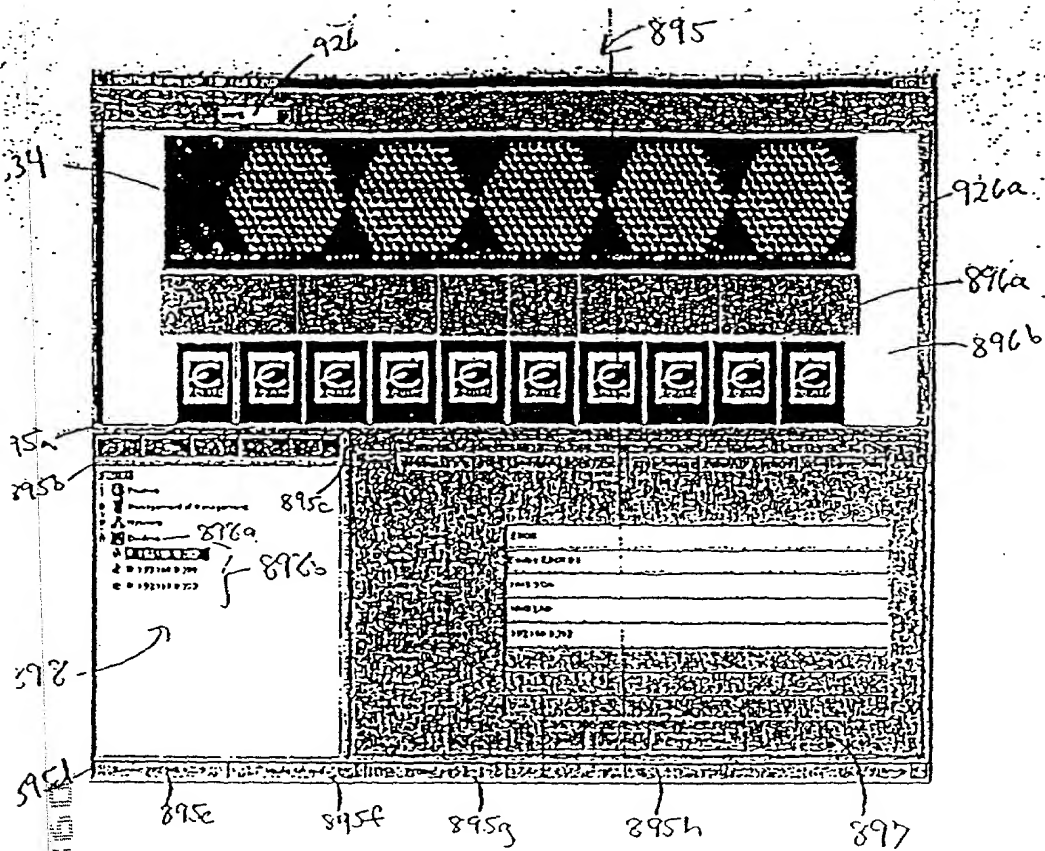


Fig. 4f

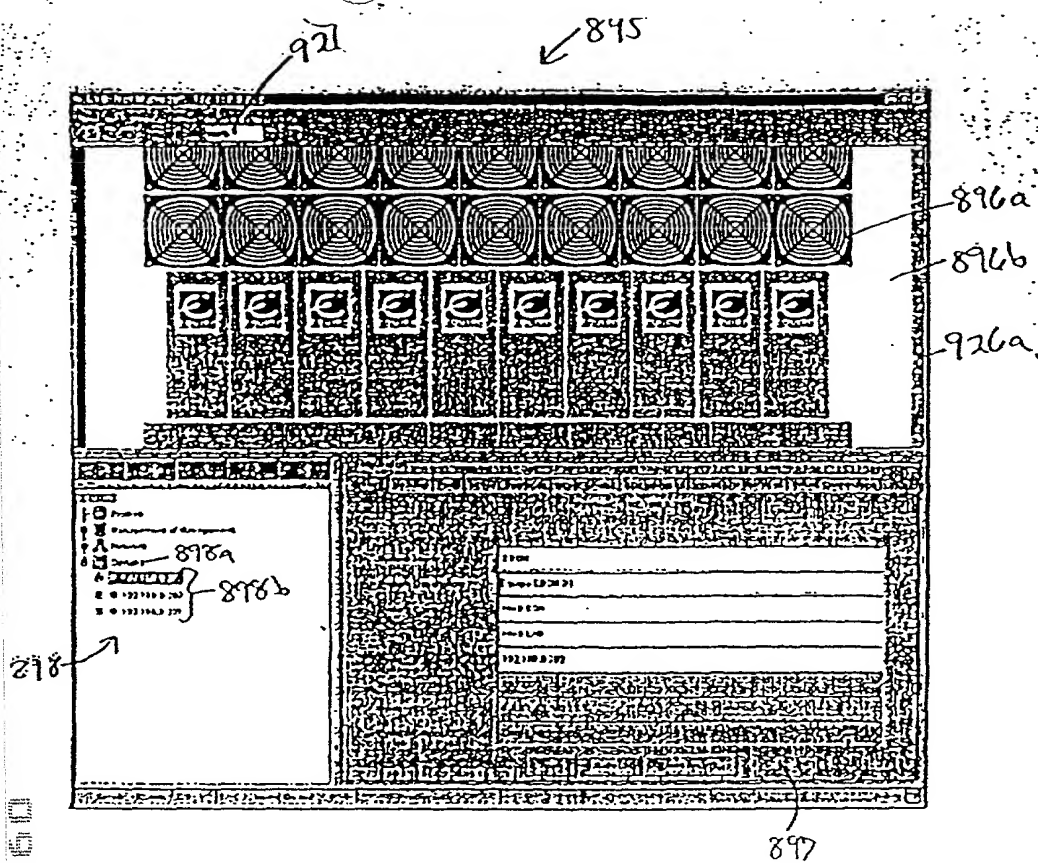
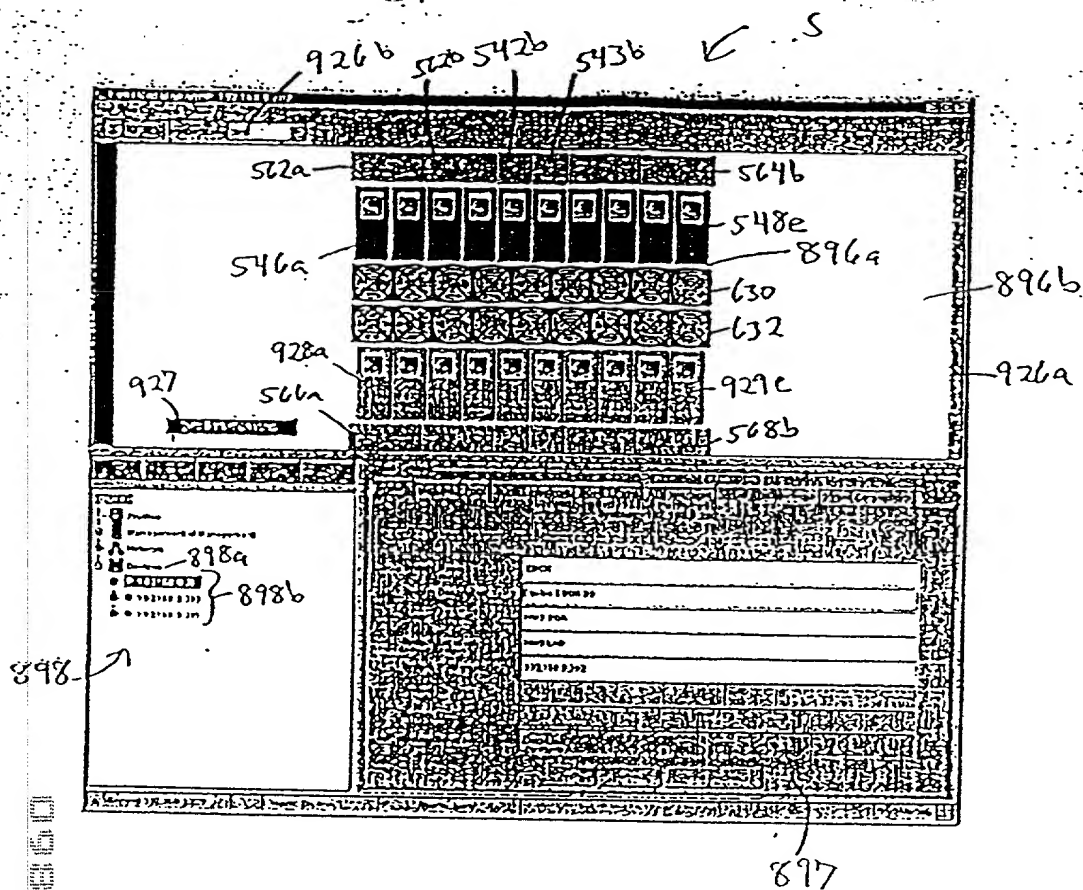


Fig. 4g

[illegible]

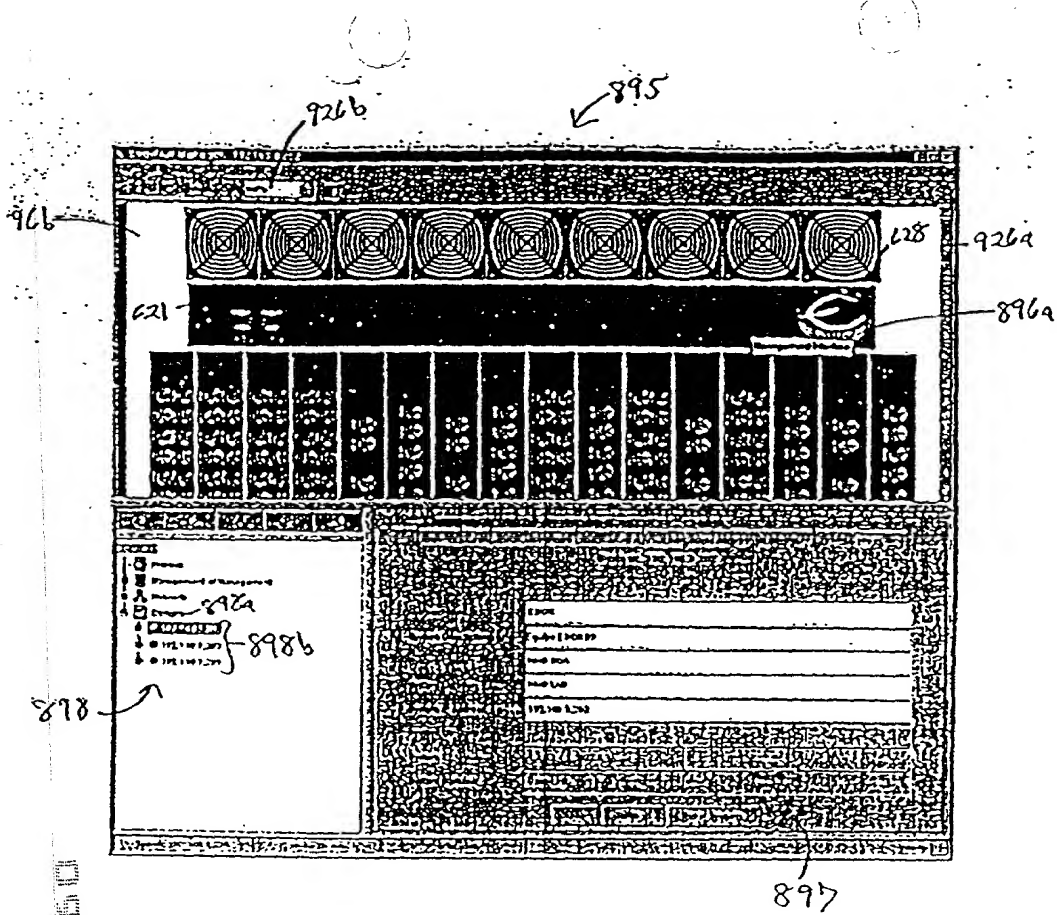


Fig. 4i

106740-0288E860

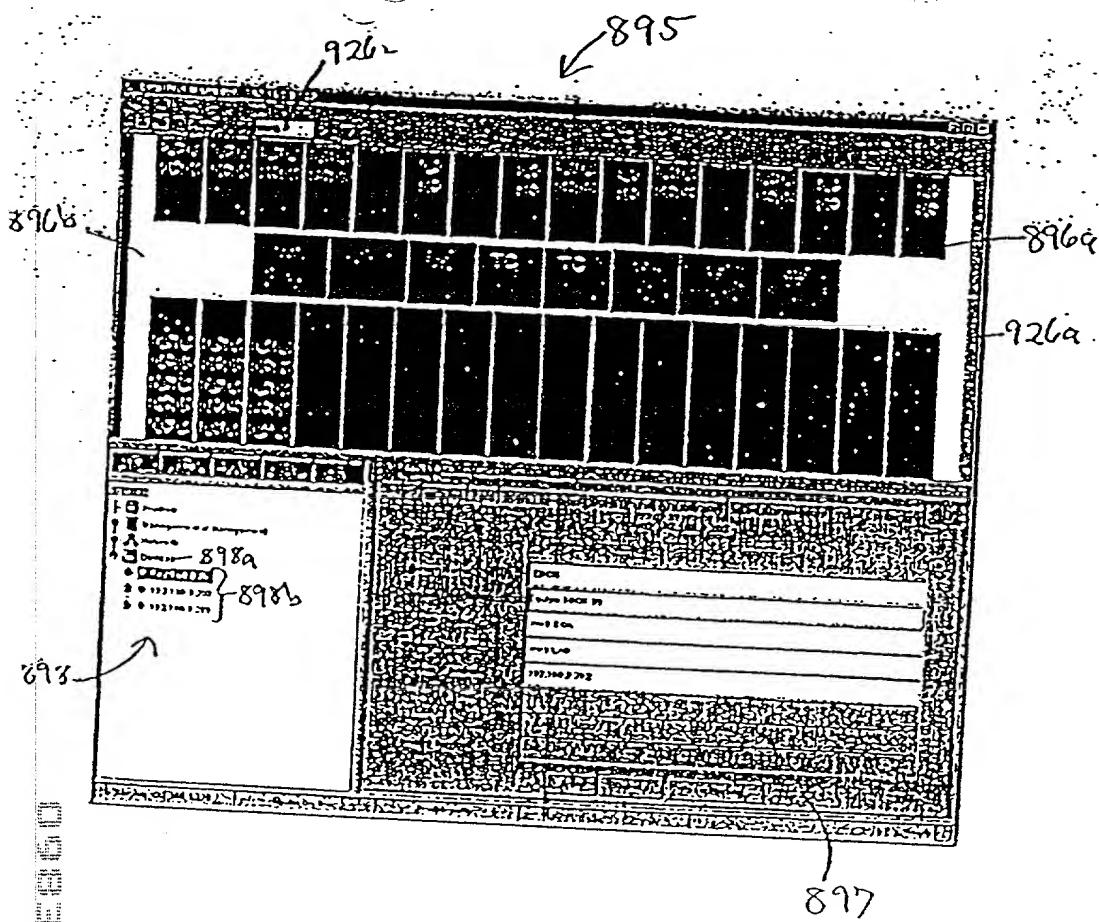


Fig. 4j

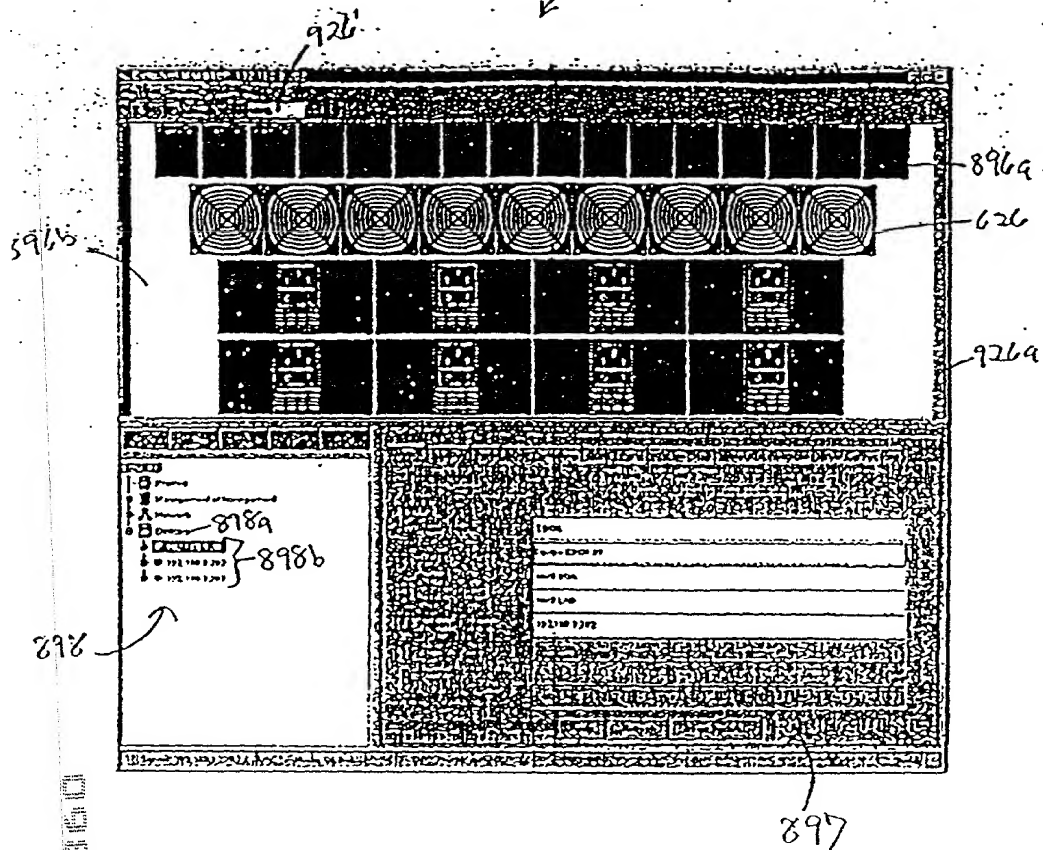


Fig. 4K

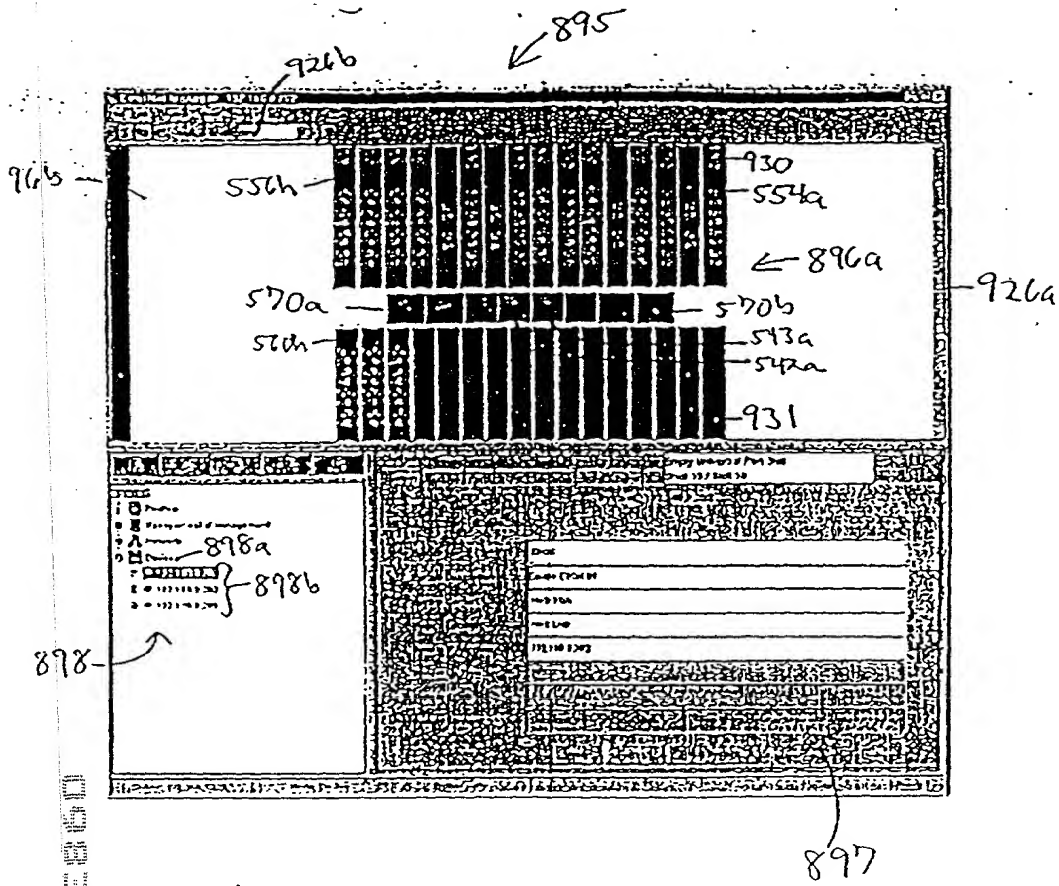


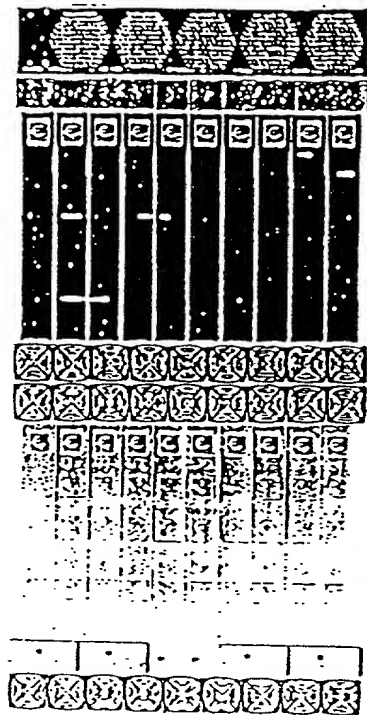
Fig. 41

[illegible]

Fig. 4m



955



955a

955b

Fig. 4n



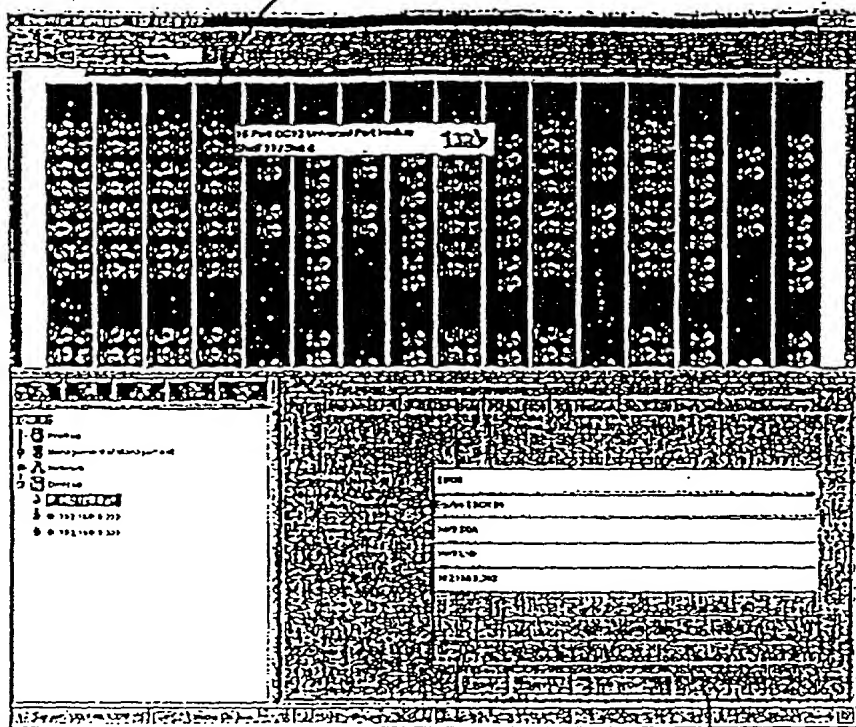
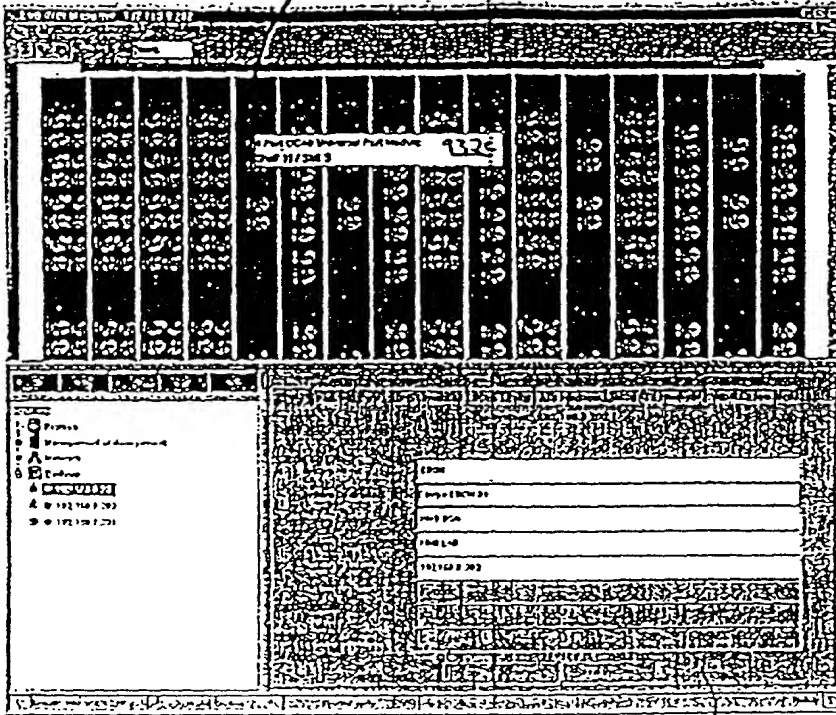


Fig. 4p

1.06140-02288850







895

958c  
958d  
958e

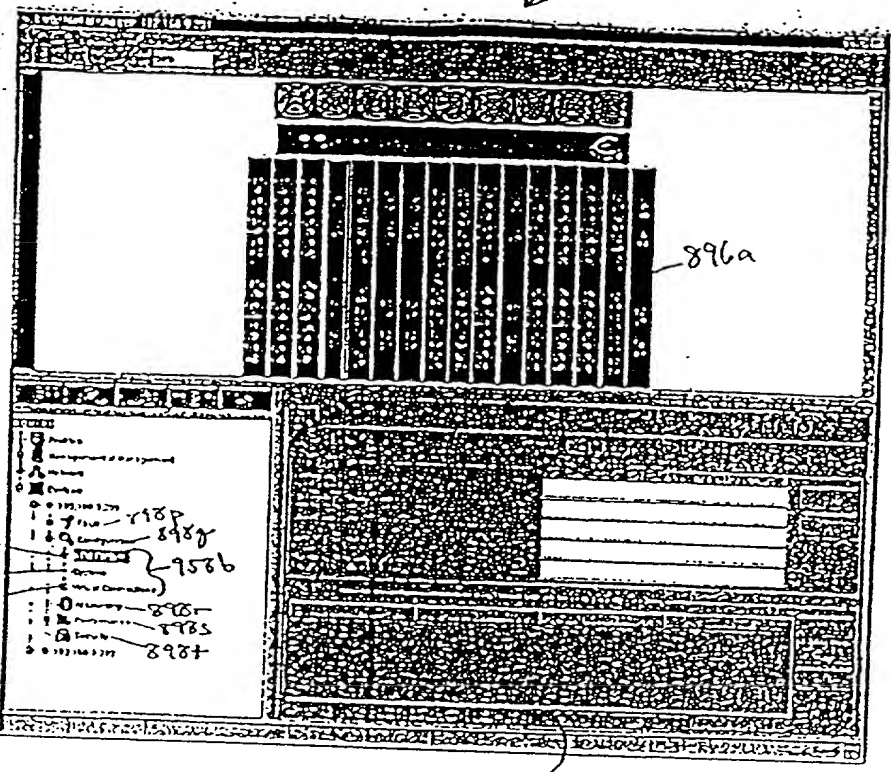


Fig. 7i

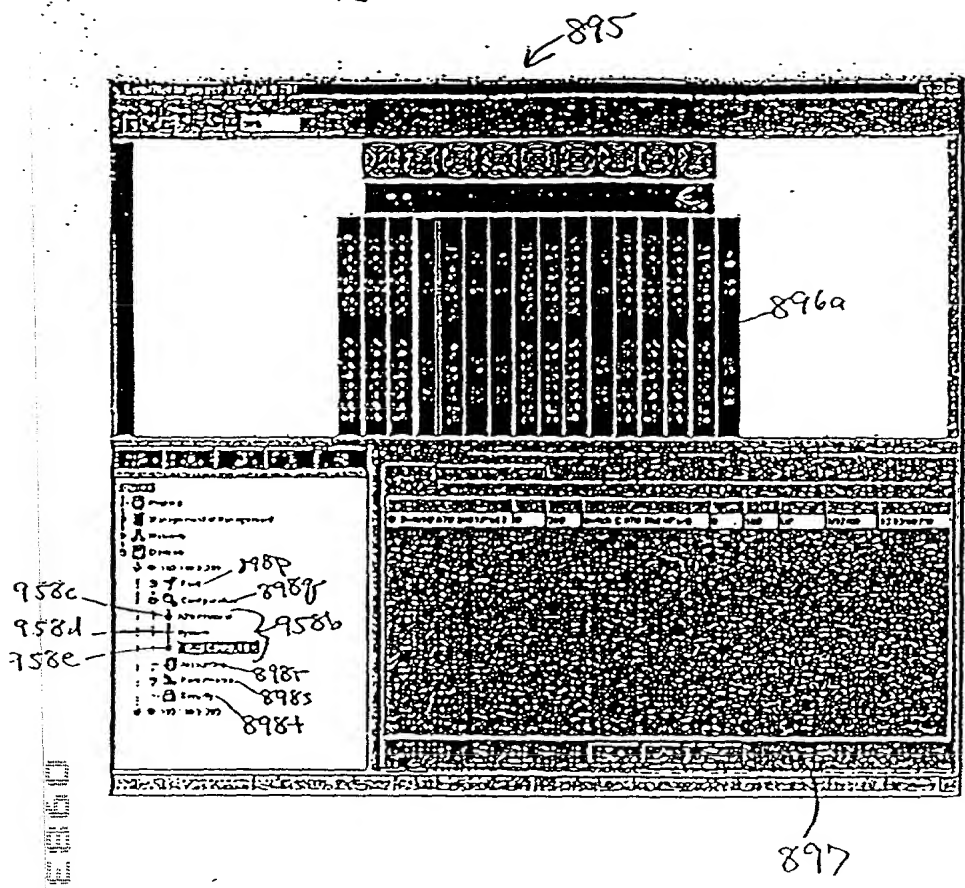


Fig. 7j





895

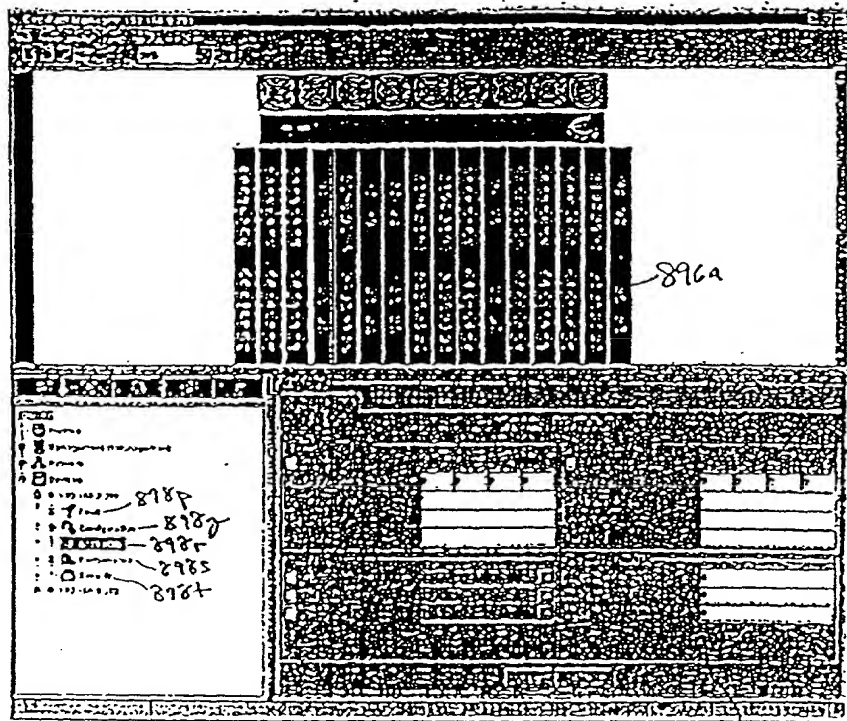


Fig. 7L

895

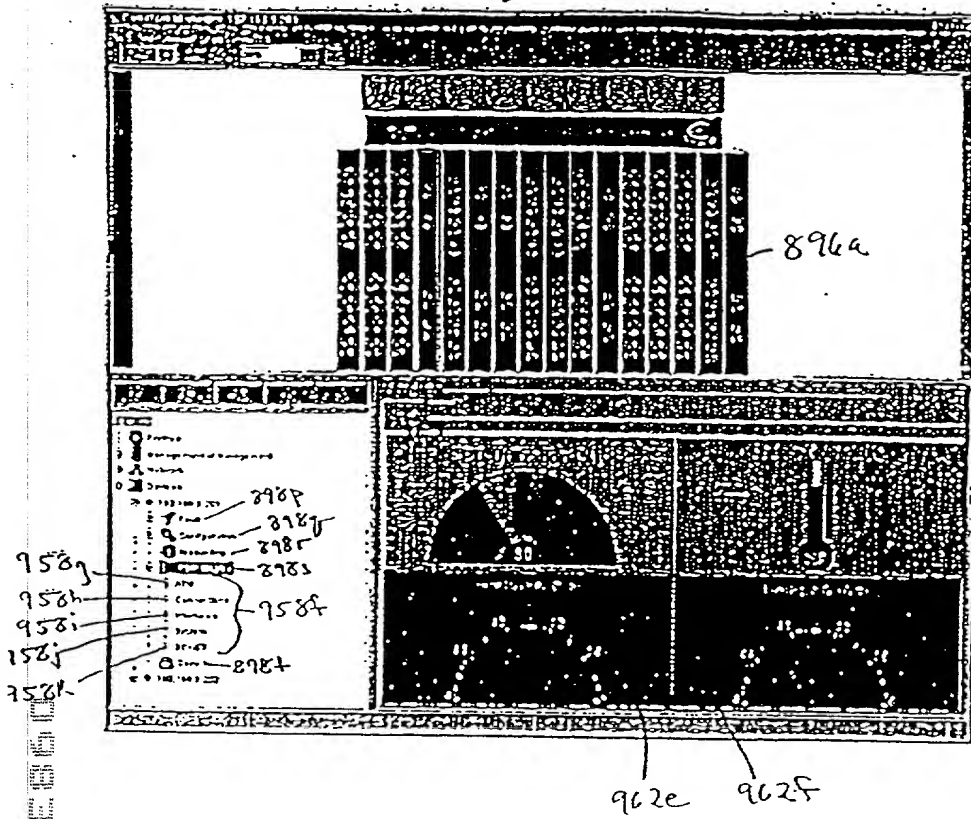


Fig. 7m

895

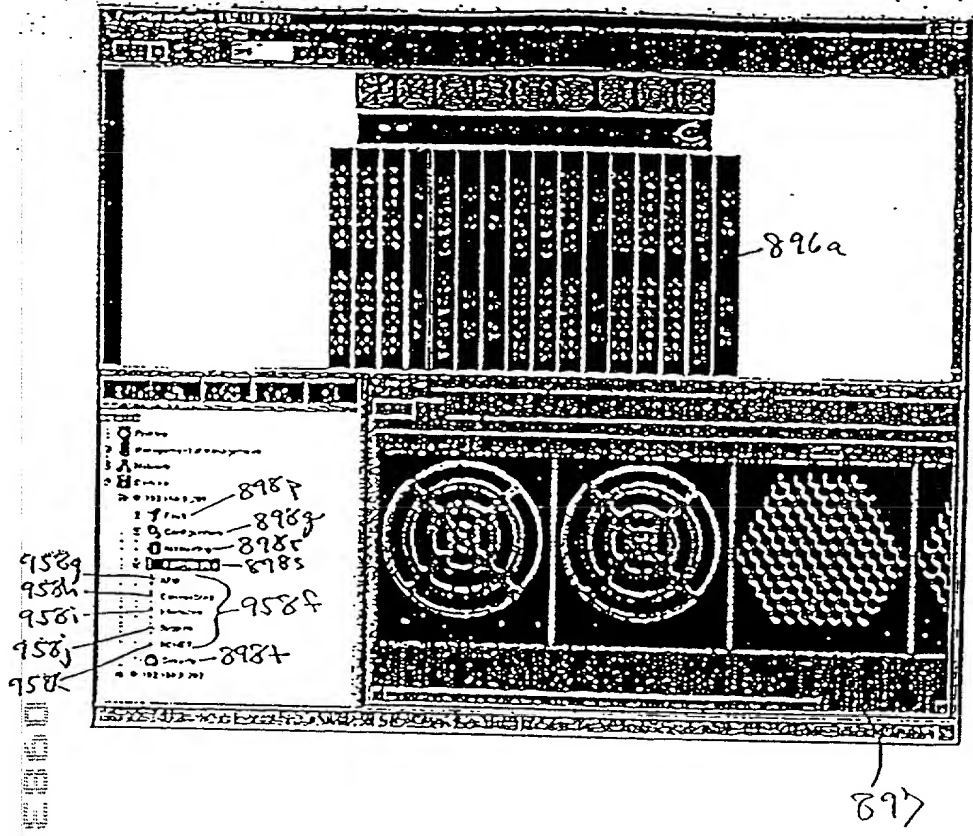


Fig. 7n

895

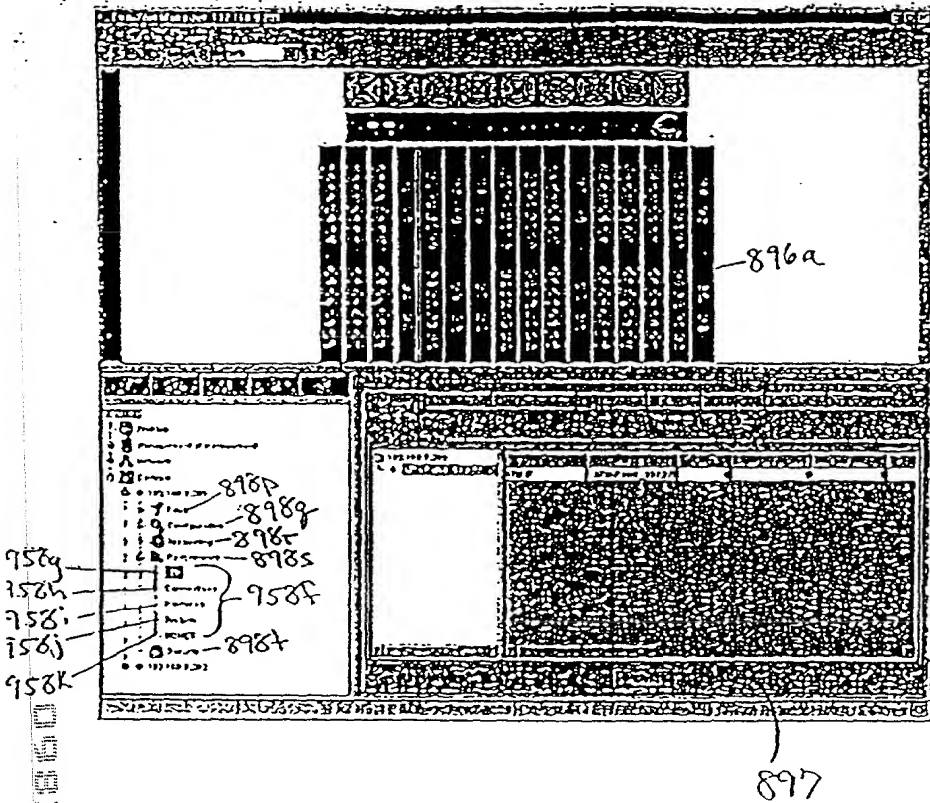
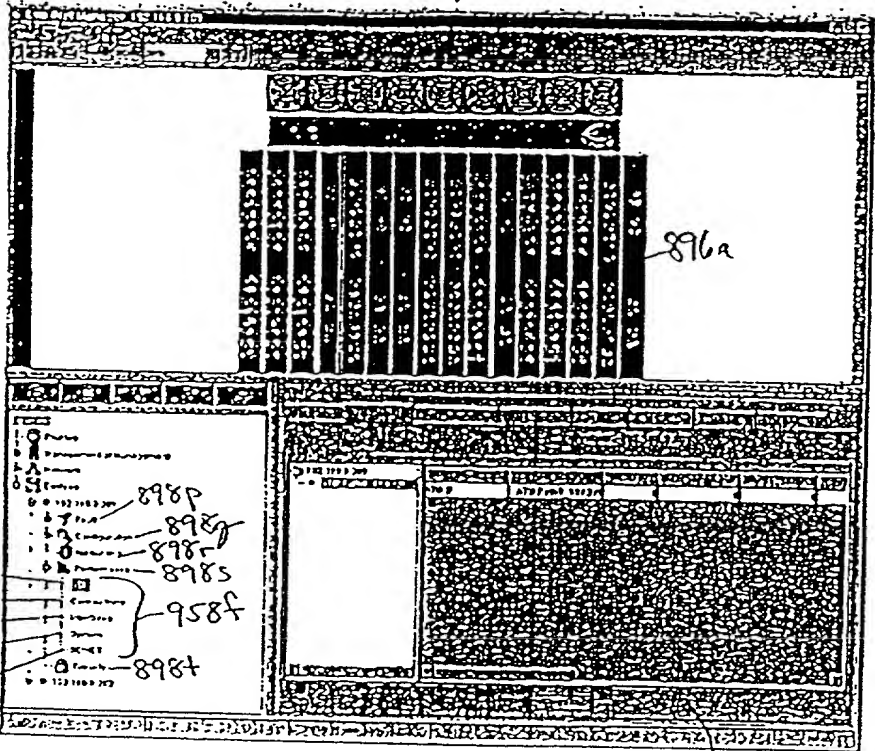


Fig. 70

895



896a

897

Fig. 7p

958g  
958h  
958i  
958j  
958k

898p

898q

898r

898s

898t

958f

895

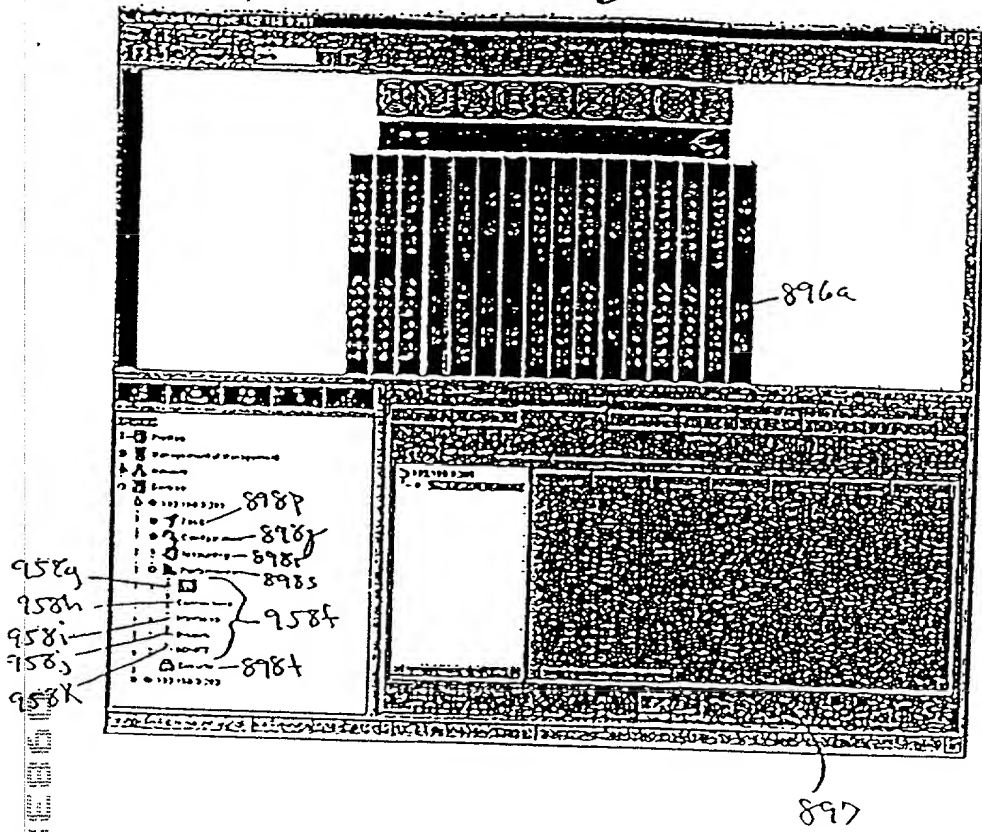
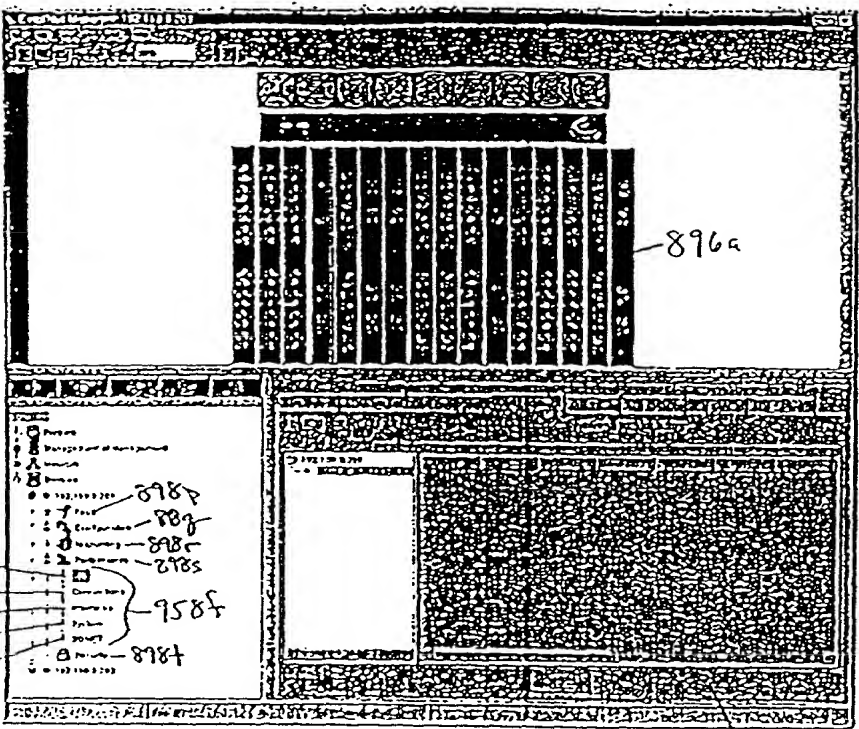


Fig. 7g

895

758g  
758h  
758i  
758j  
758k



897

Fig. 7

106710-0200000



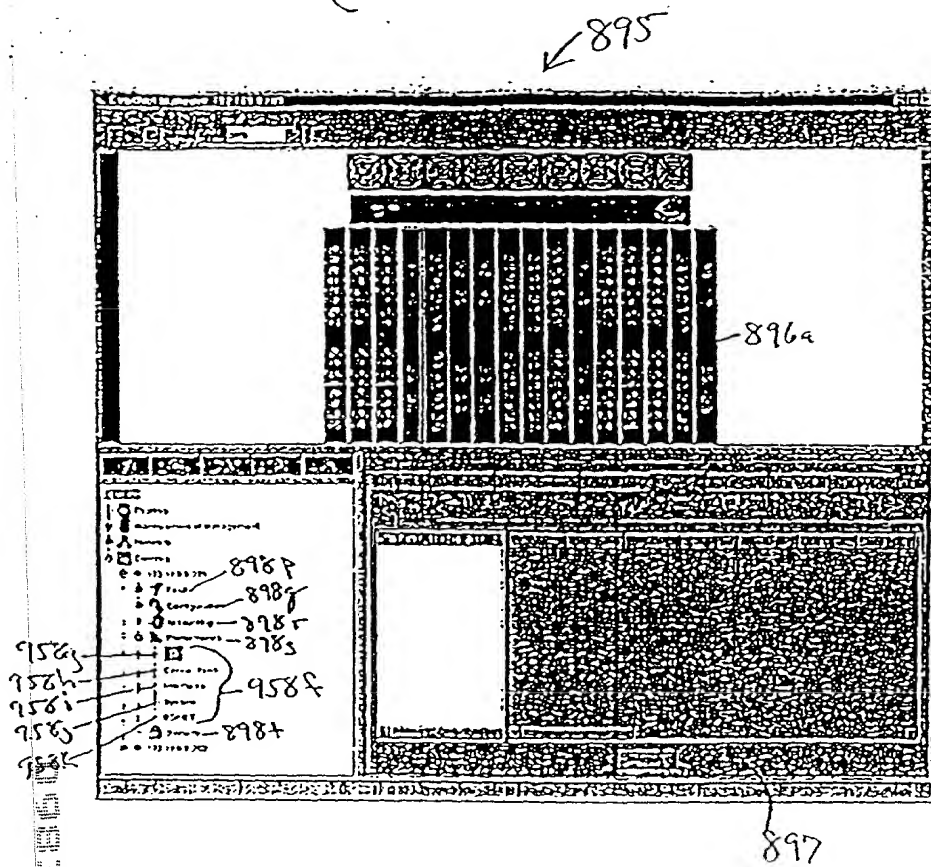


Fig. 7s

895

7584  
7585  
7586  
7587  
7588  
7589

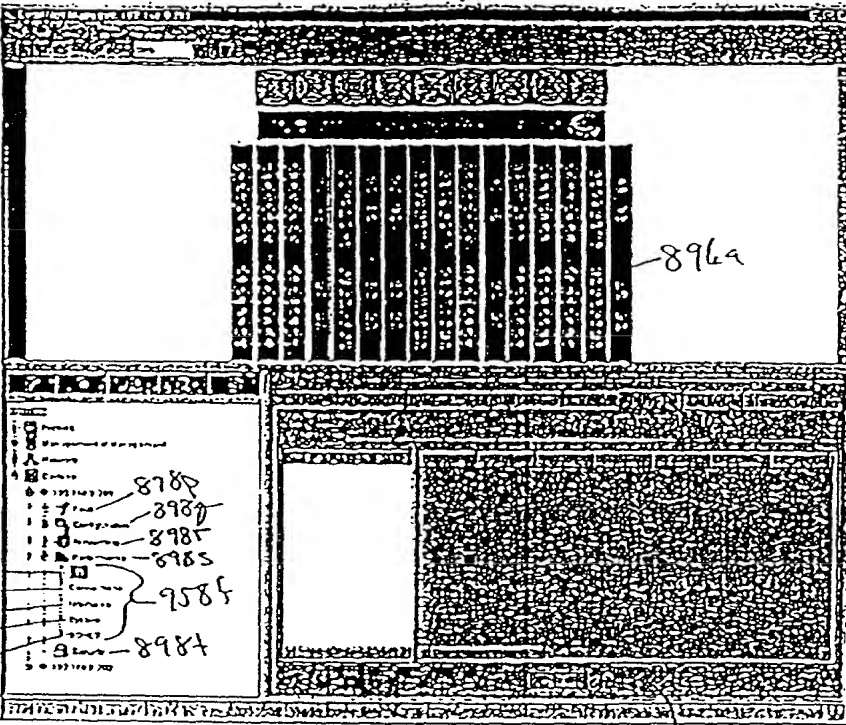


Fig. 7+

895

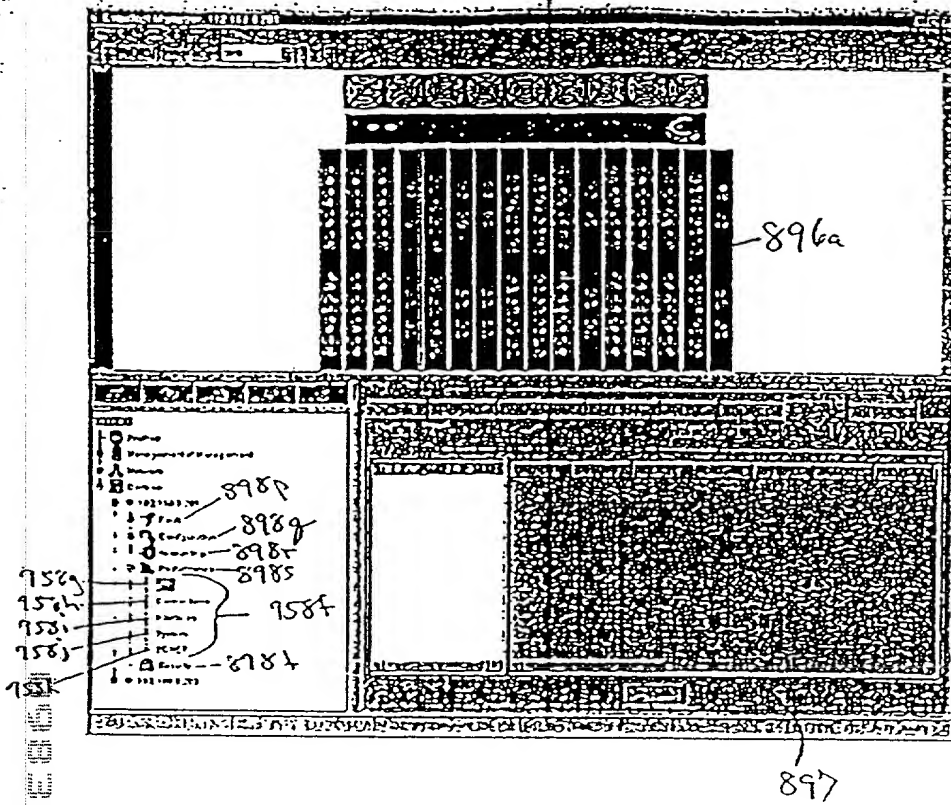


Fig. 7u

895

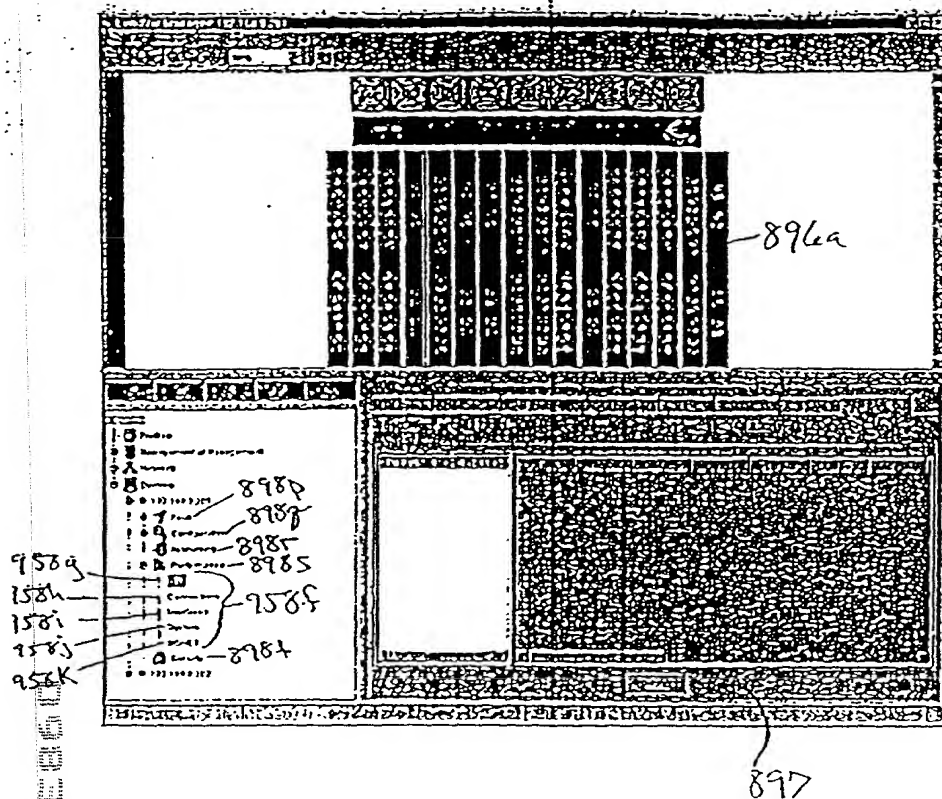


Fig. 7v

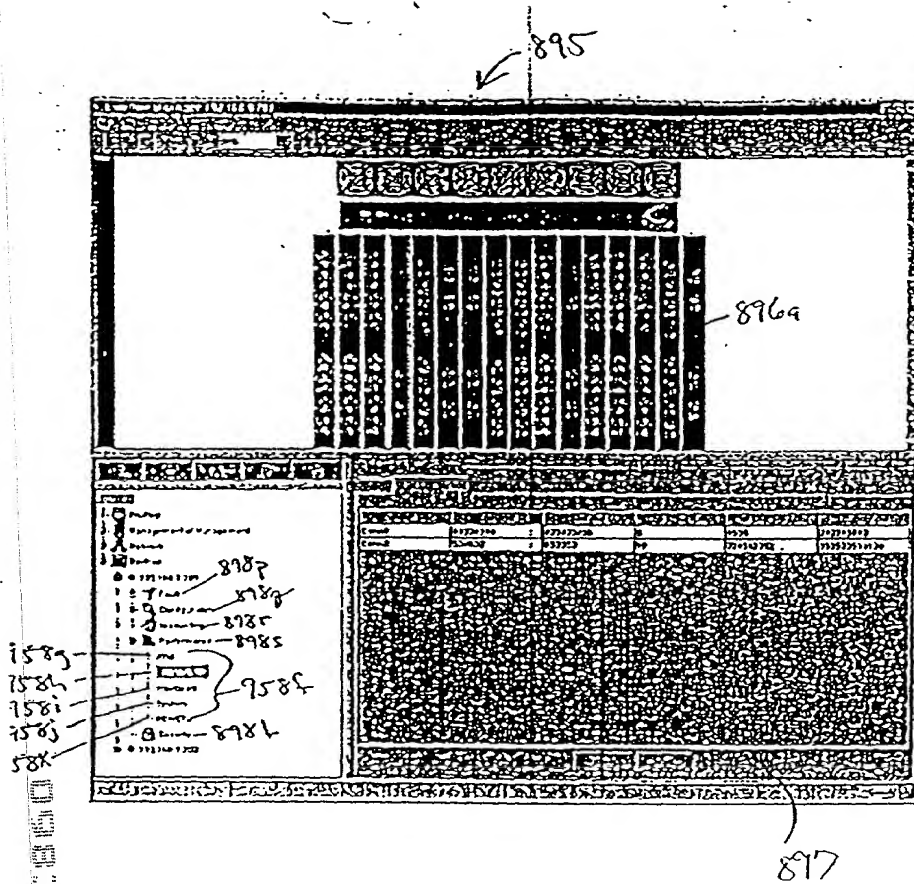


Fig. 7w

752g  
752h  
752i  
752j  
752k

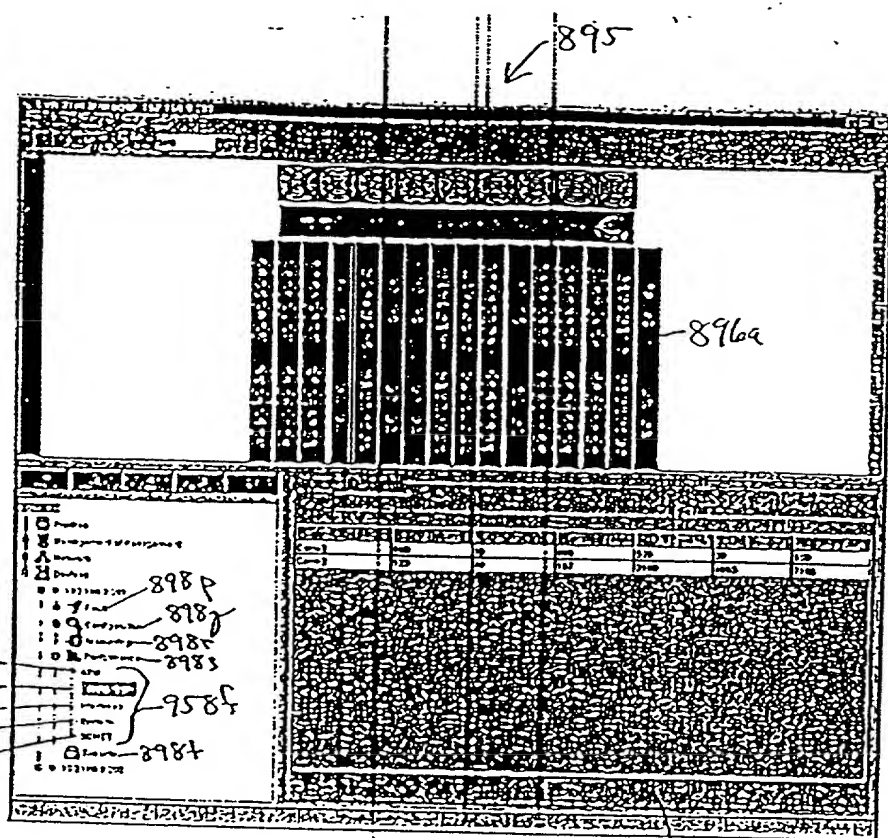
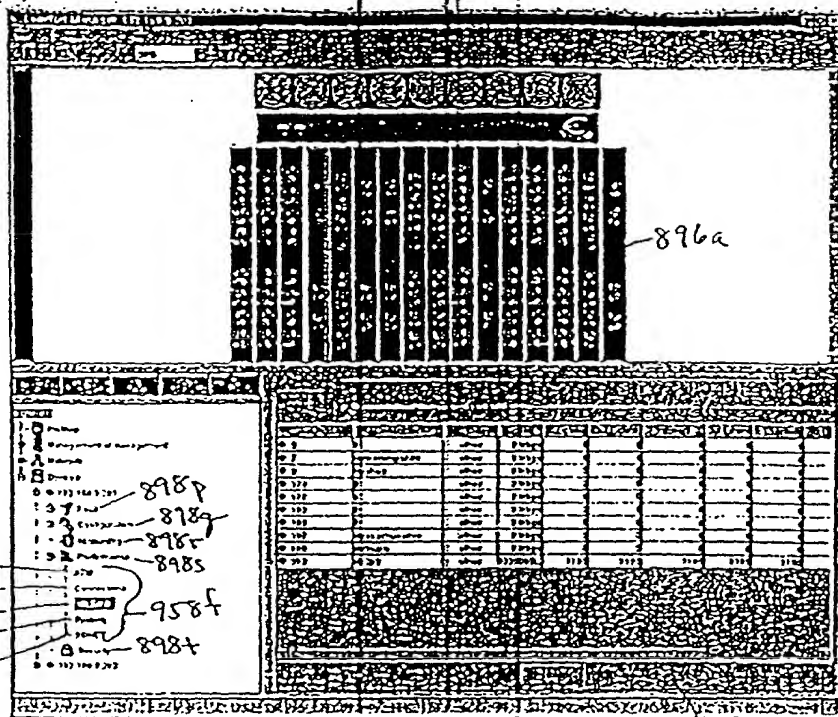


Fig. 7x

895

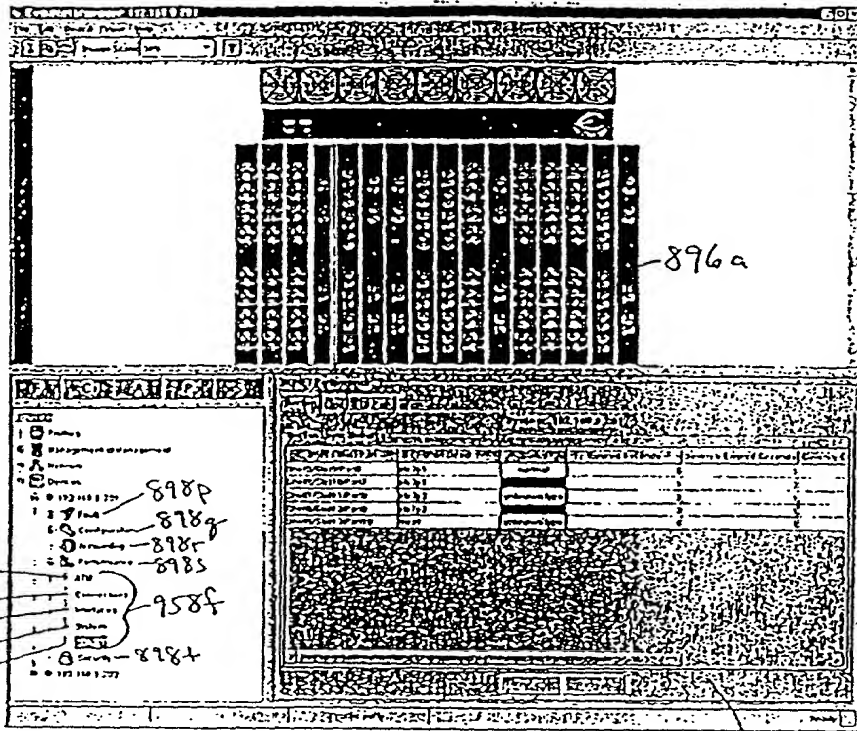


152a  
758h  
758i  
758j  
958k

898p  
898q  
898r  
898s  
898t  
898u  
898v  
898w  
898x  
898y  
898z

Fig. 7y

895



58g  
58h  
58i  
158j  
758k

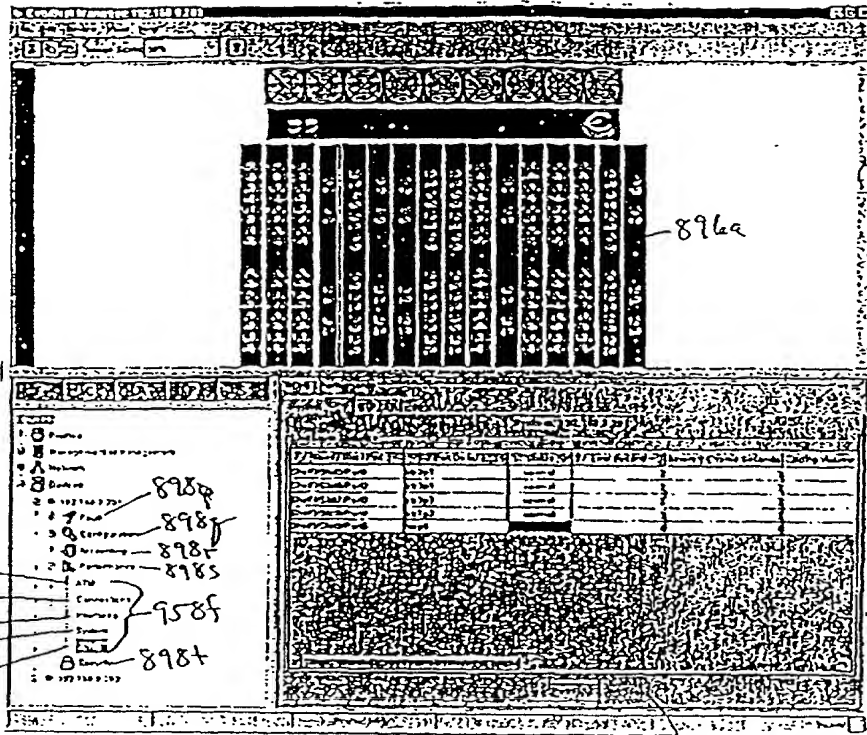
898p  
898g  
898r  
898s  
958f  
898t

897

Fig. 8a



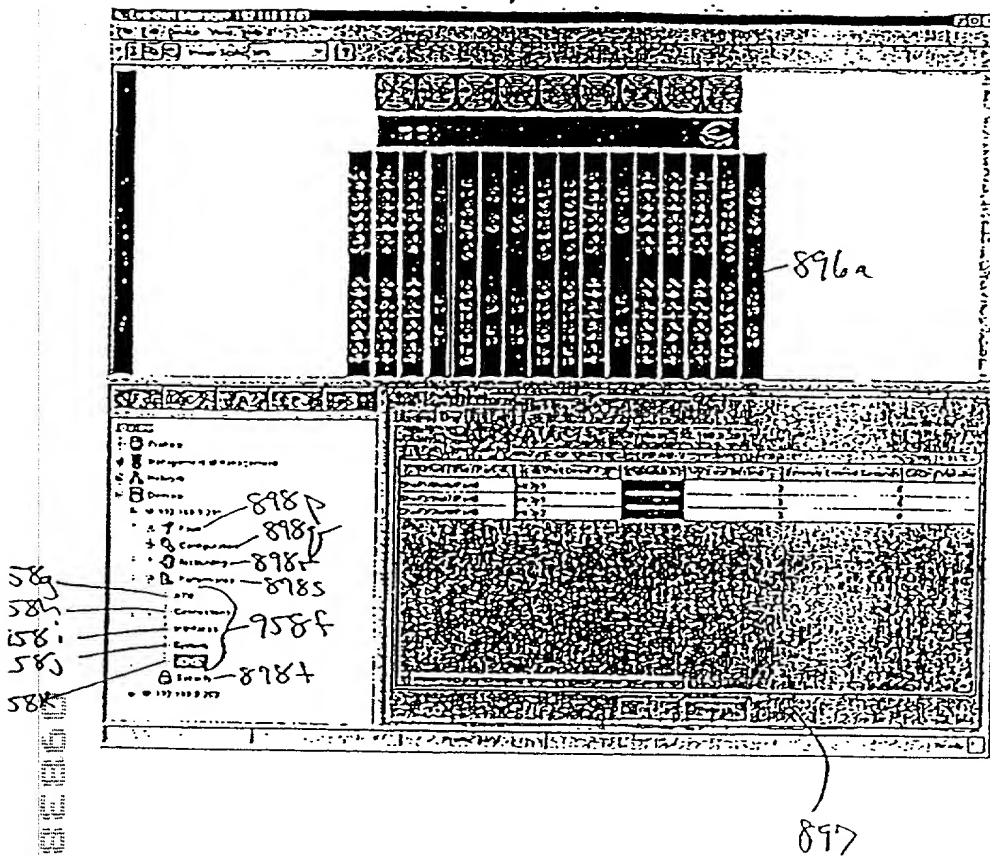
895



897

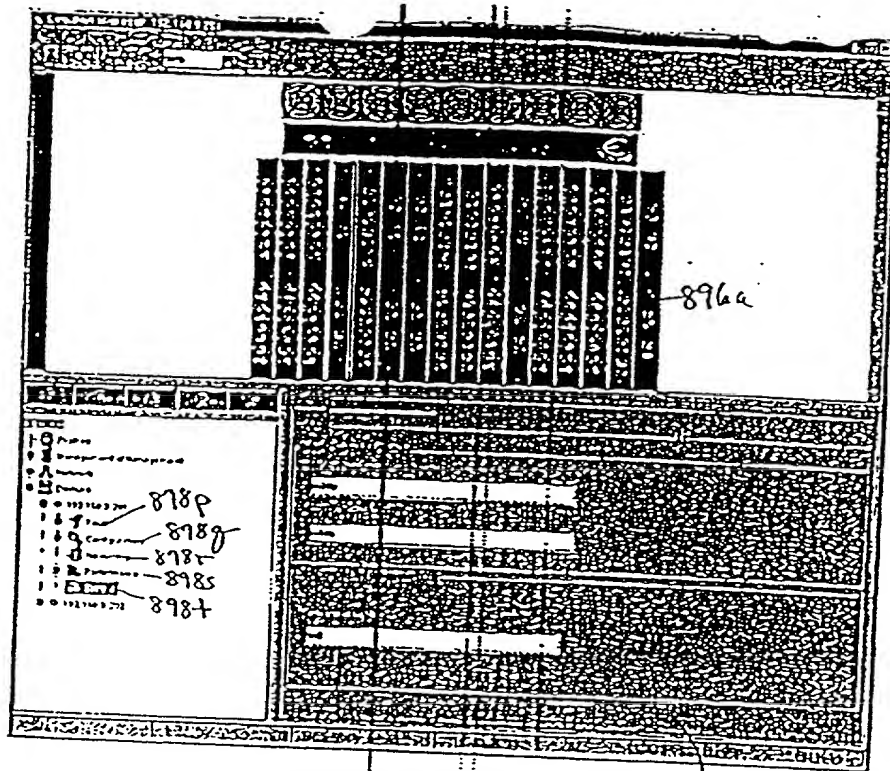
Fig. 86

✓ 895



897

Fig. 8c



- ☐ 1. Power
- ☐ 2. Control panel of the system
- ☐ 3. Control panel
- ☐ 4. Control panel
- ☐ 5. Control panel
- ☐ 6. Control panel
- ☐ 7. Control panel
- ☐ 8. Control panel
- ☐ 9. Control panel
- ☐ 10. Control panel
- ☐ 11. Control panel
- ☐ 12. Control panel

878p  
878g  
878r  
878s  
878t

09030300 041901

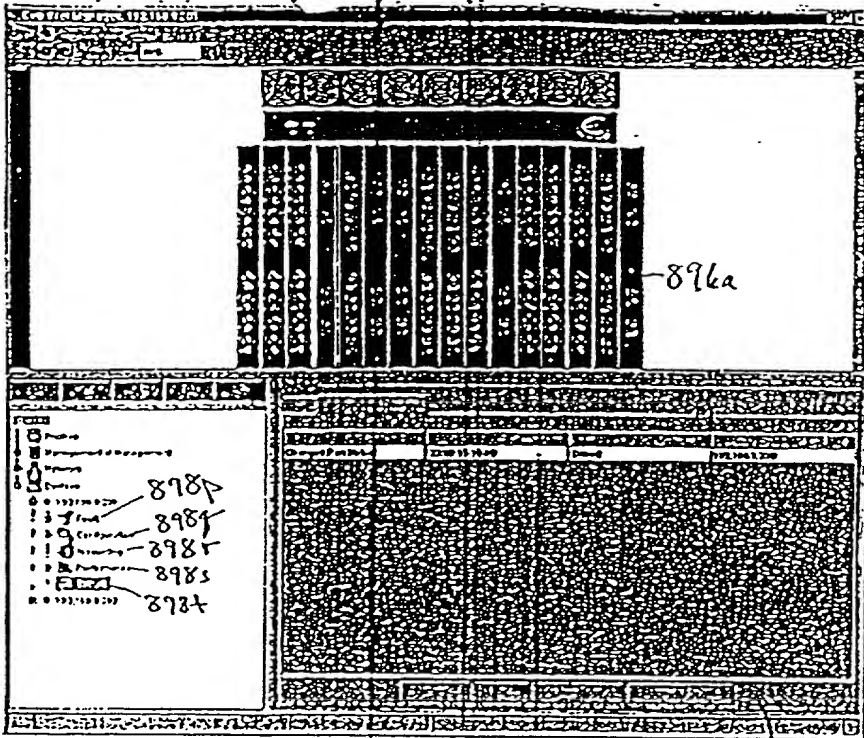


Fig. 8e

09836320-041901



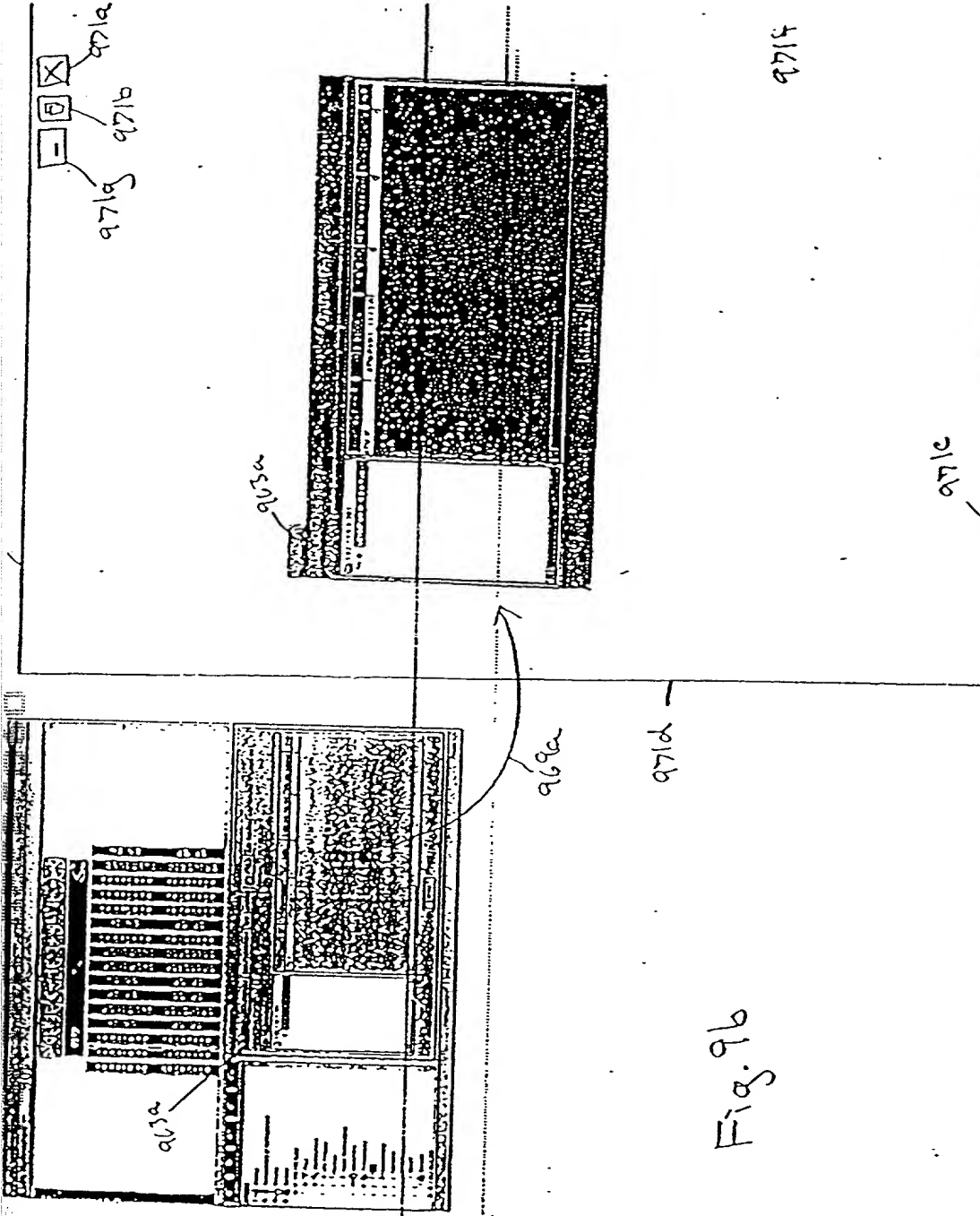


Fig. 9b

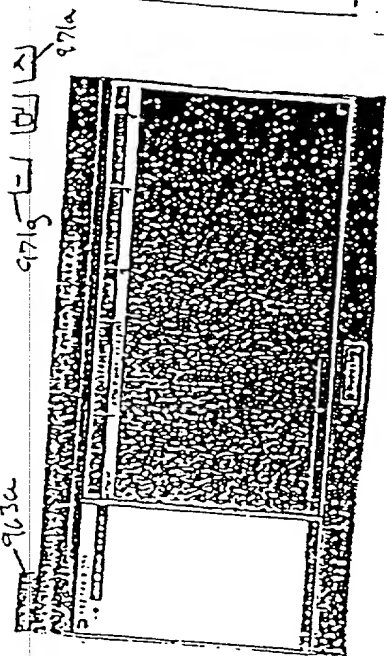
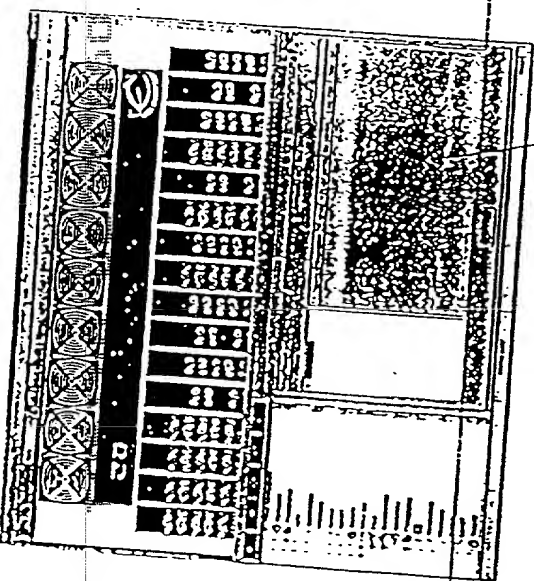
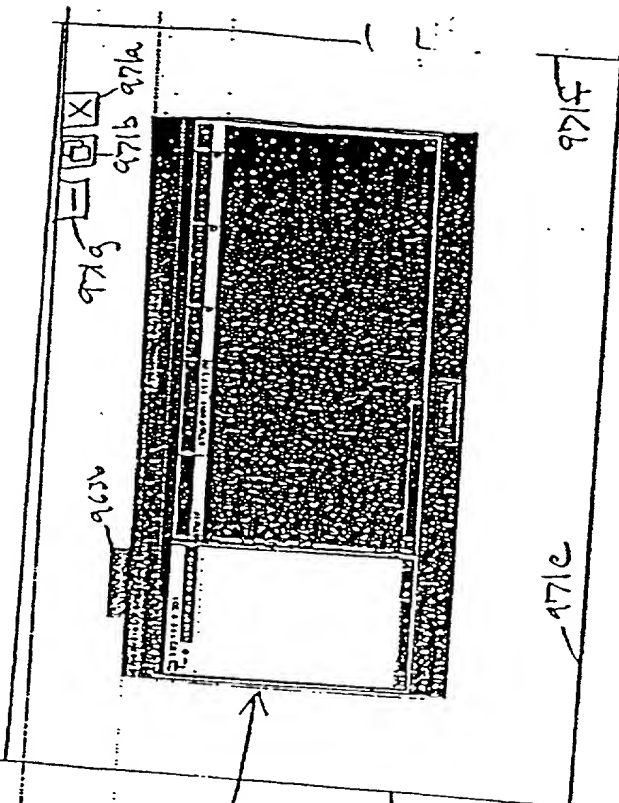


Fig. 9c



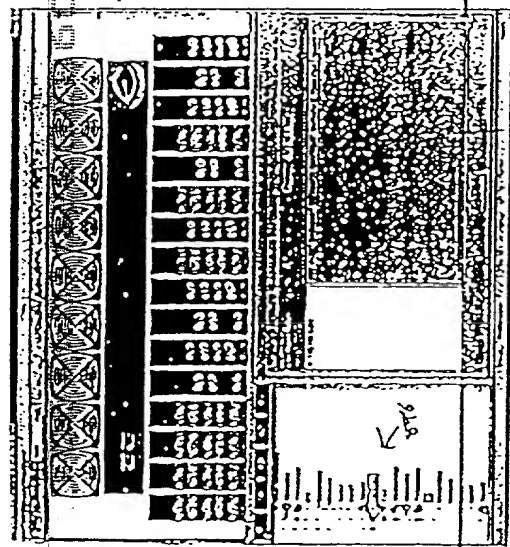
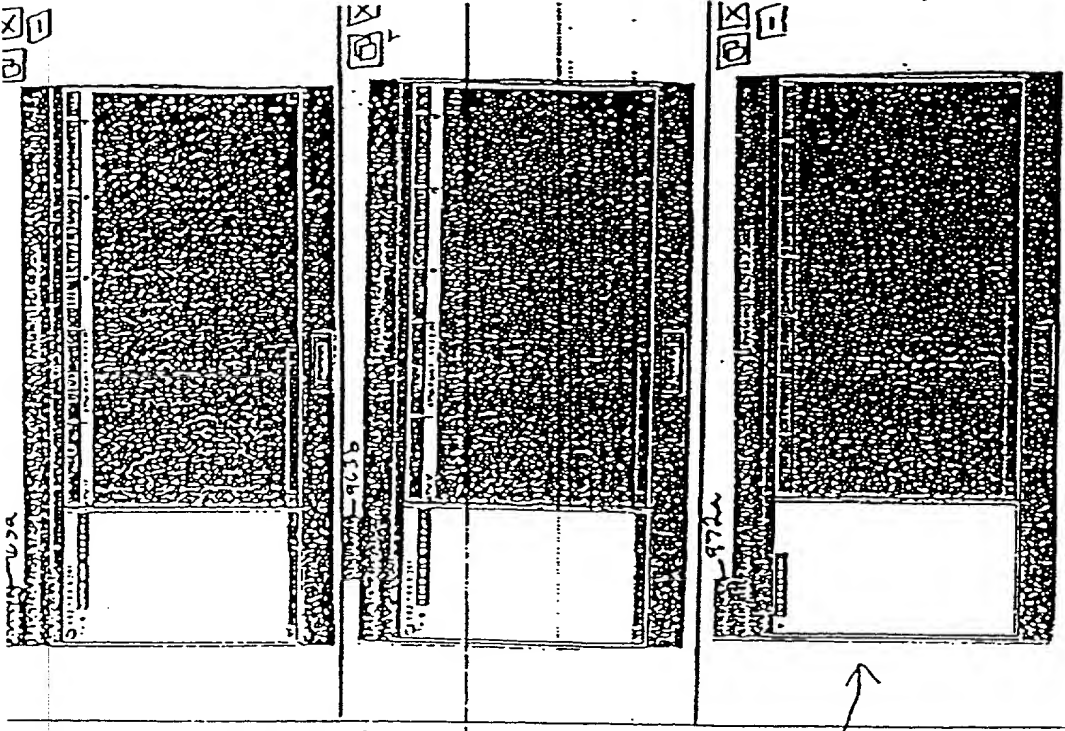


Fig. 9d



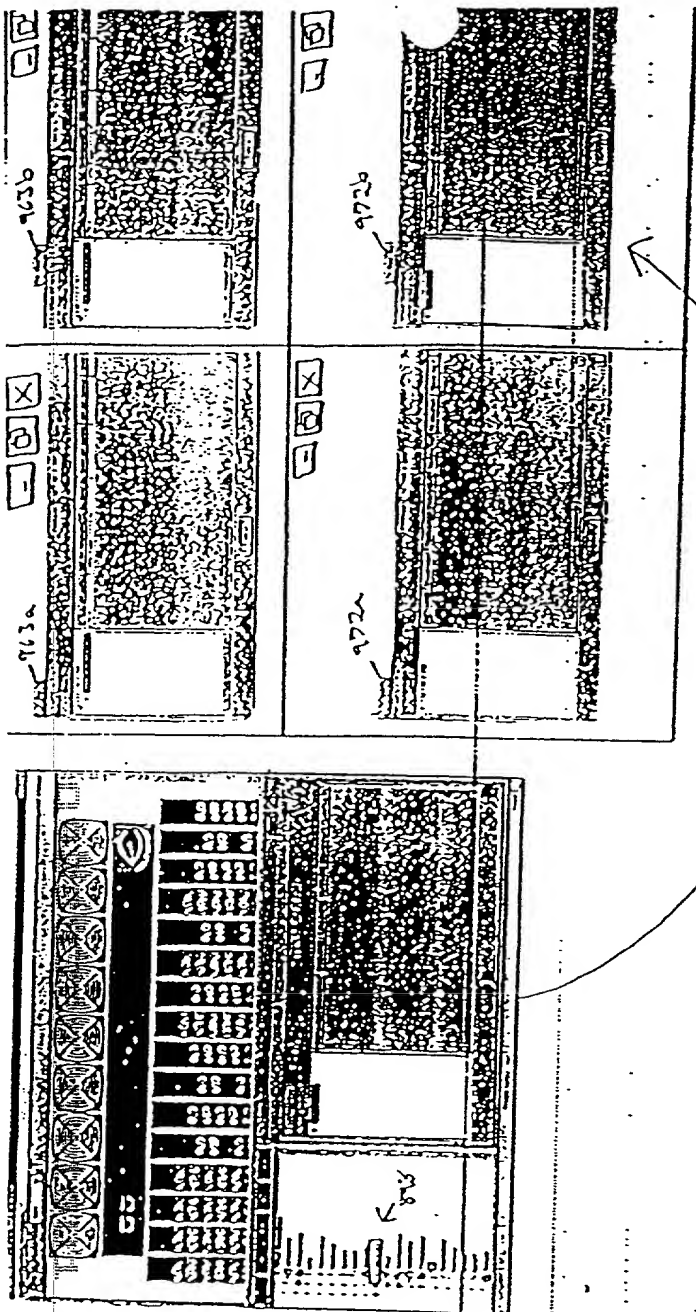
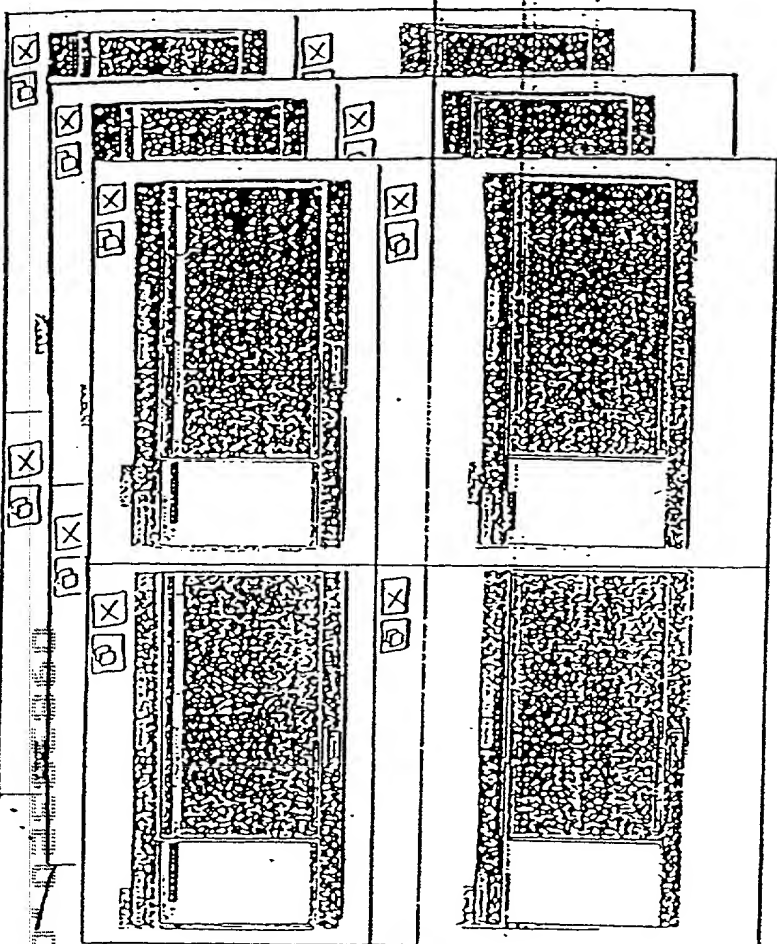


Fig. 9e.



970a

Fig. 9f

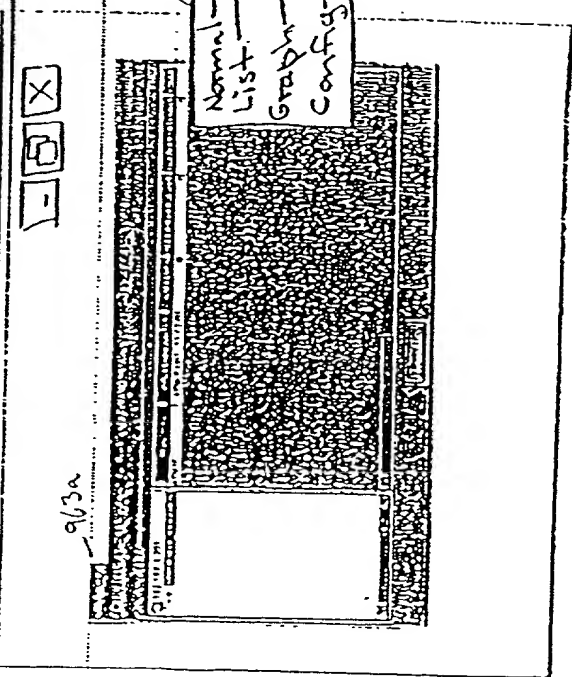
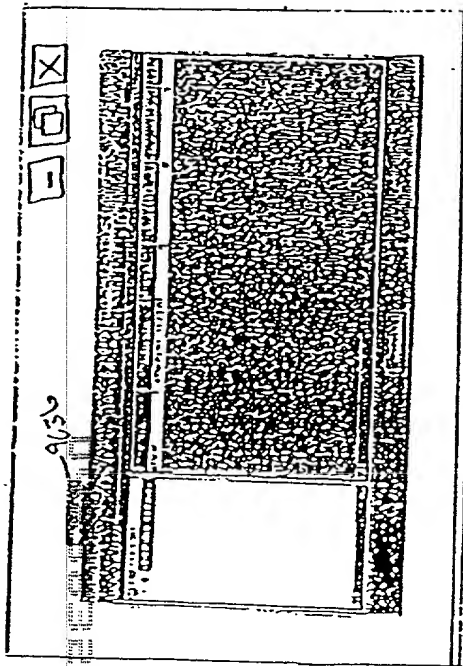
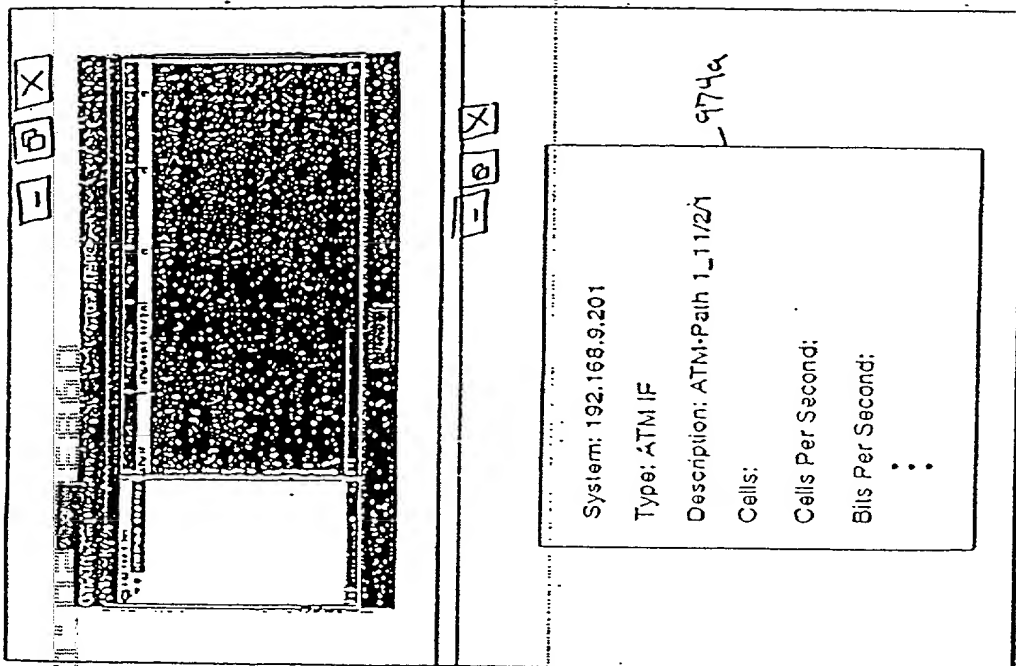


Fig. 9g



System: 192.168.9.201

Type: ATM IF

Description: ATM-Path 1\_11/2/1

Cells:

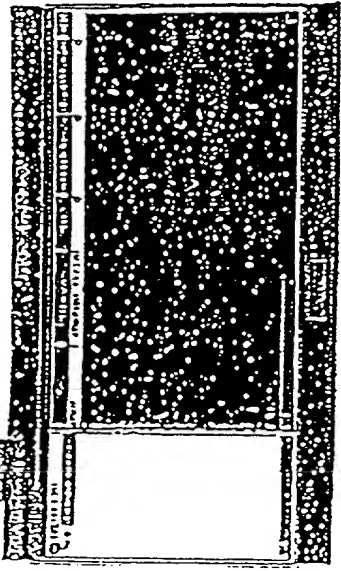
Cells Per Second:

Bits Per Second:

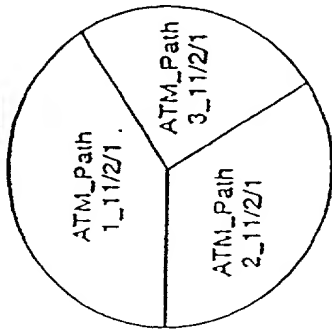
...

974a

Frog



Cells Per Second



←9746

Fig. 91

FIG. 9j

FIG. 9j

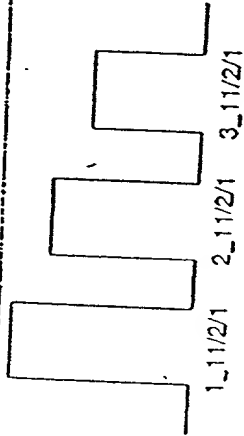
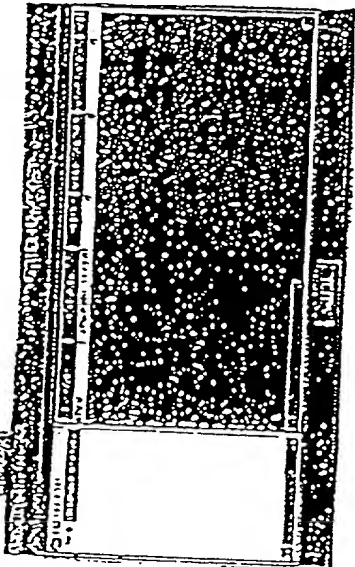


Fig. 9j

974c

FIG. 9K

FIG. 9K

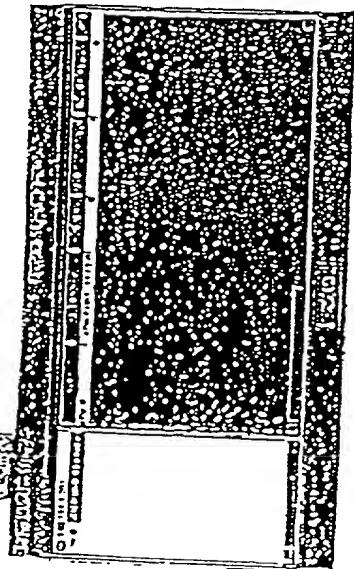
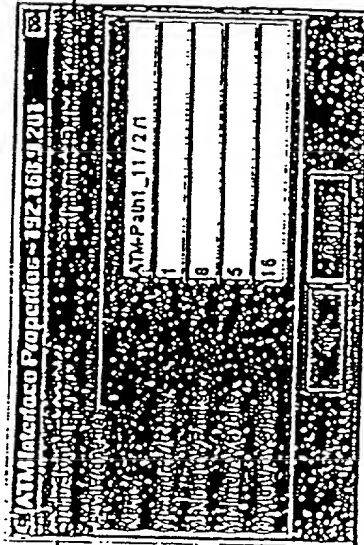


FIG. 9K



9742

FIG. 9K

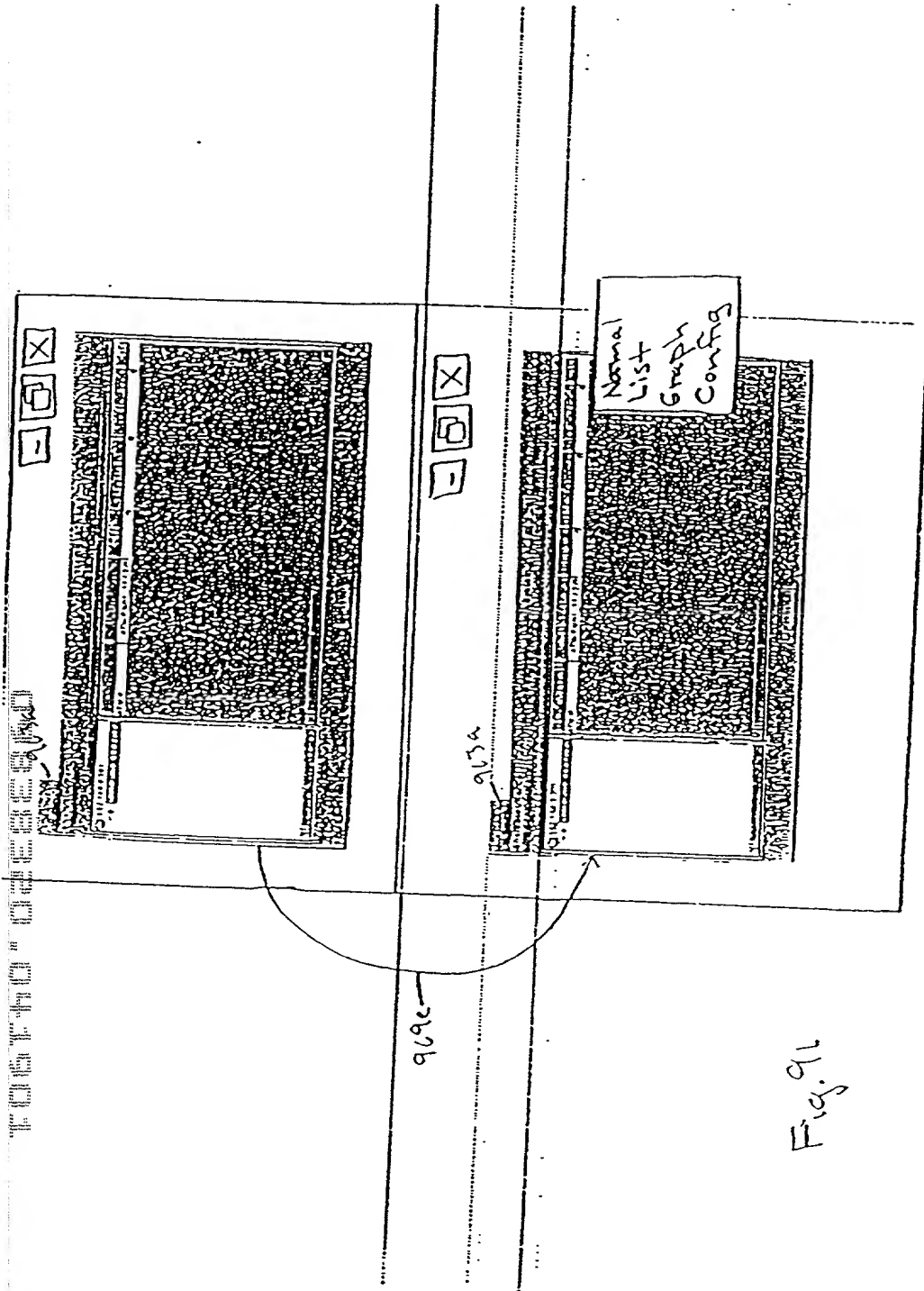
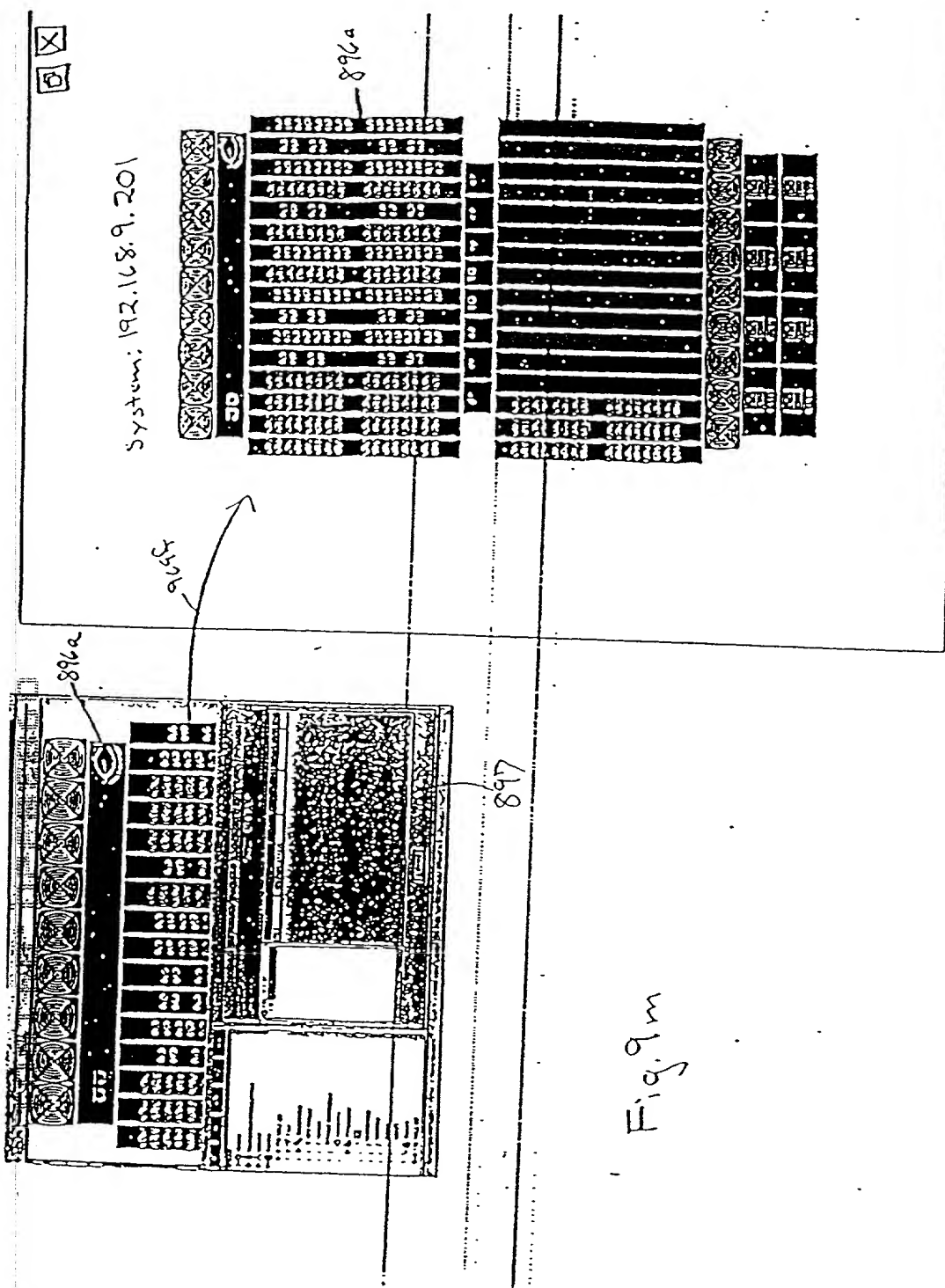
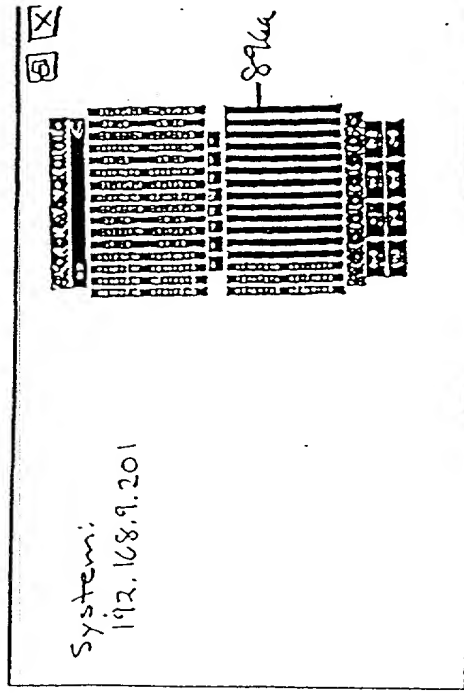
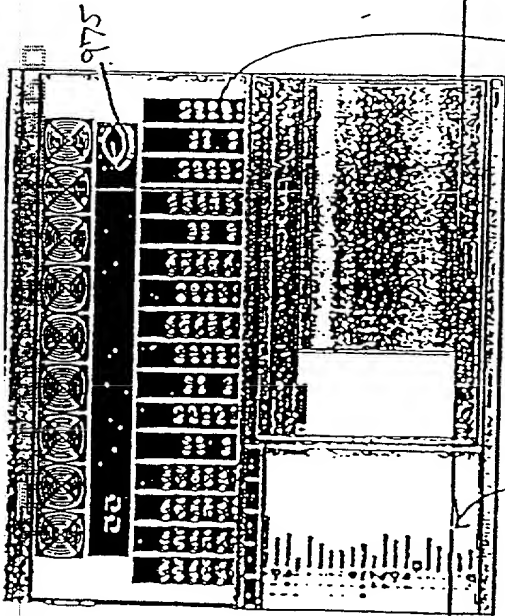


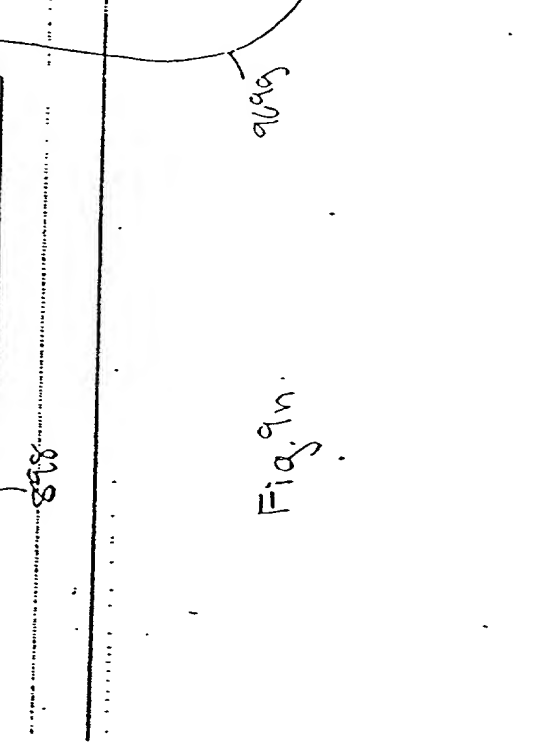
Fig. 91







System:  
192.168.9.201



System:  
192.168.9.202

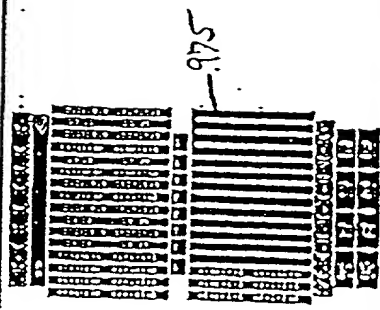


Fig. 9n.

909g

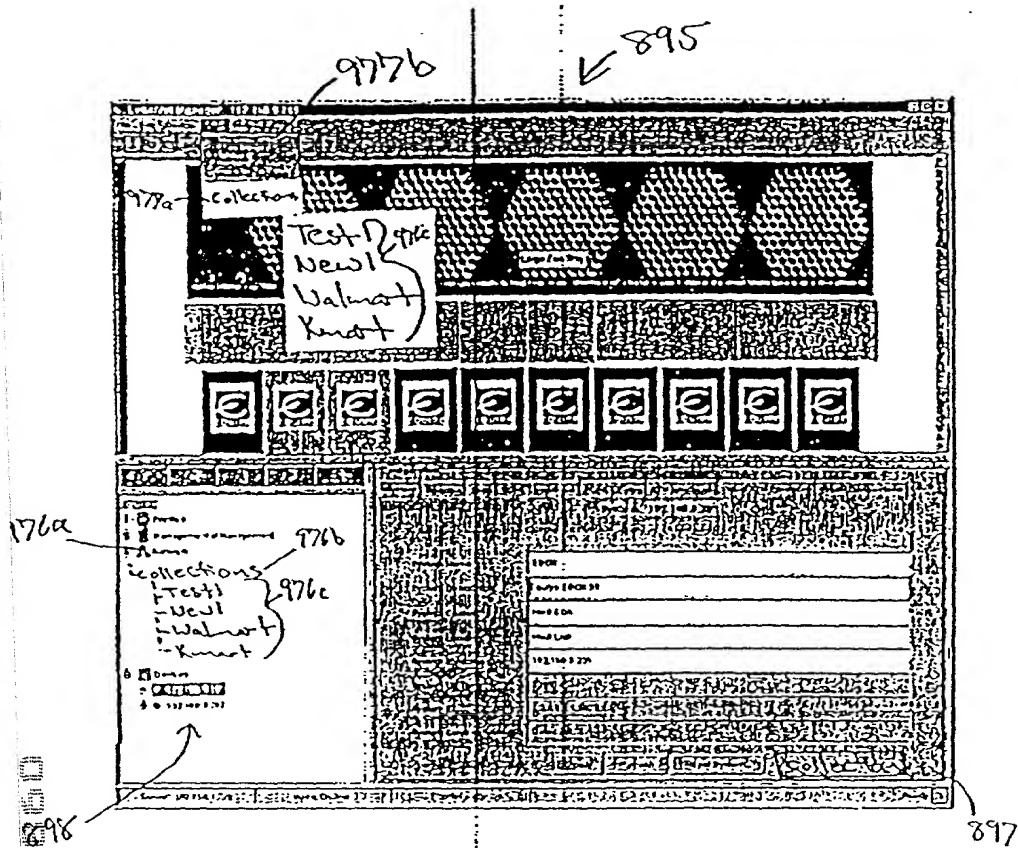
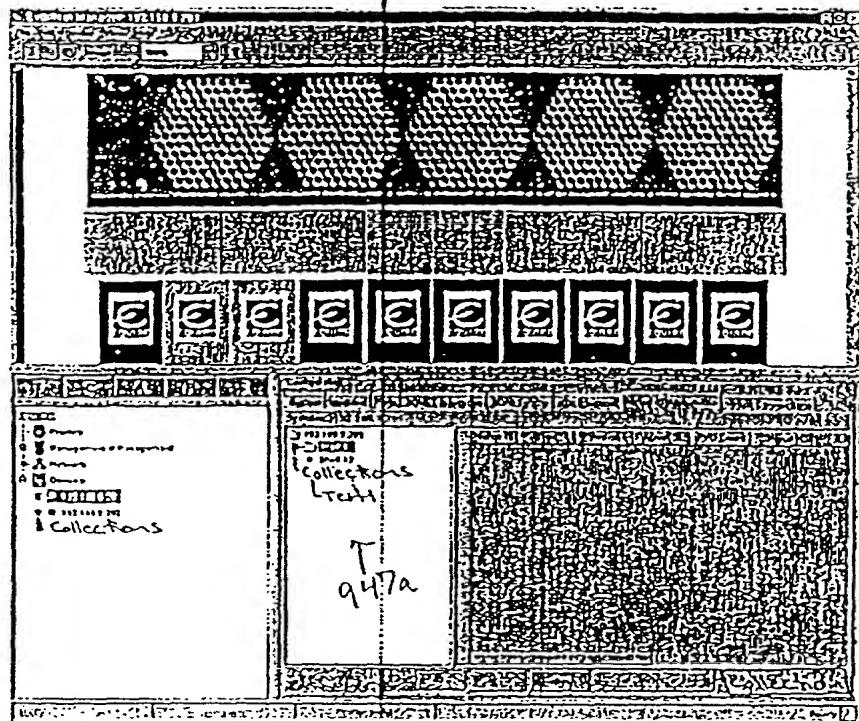


Fig. 10a



FIG. 10



897

Fig. 10c

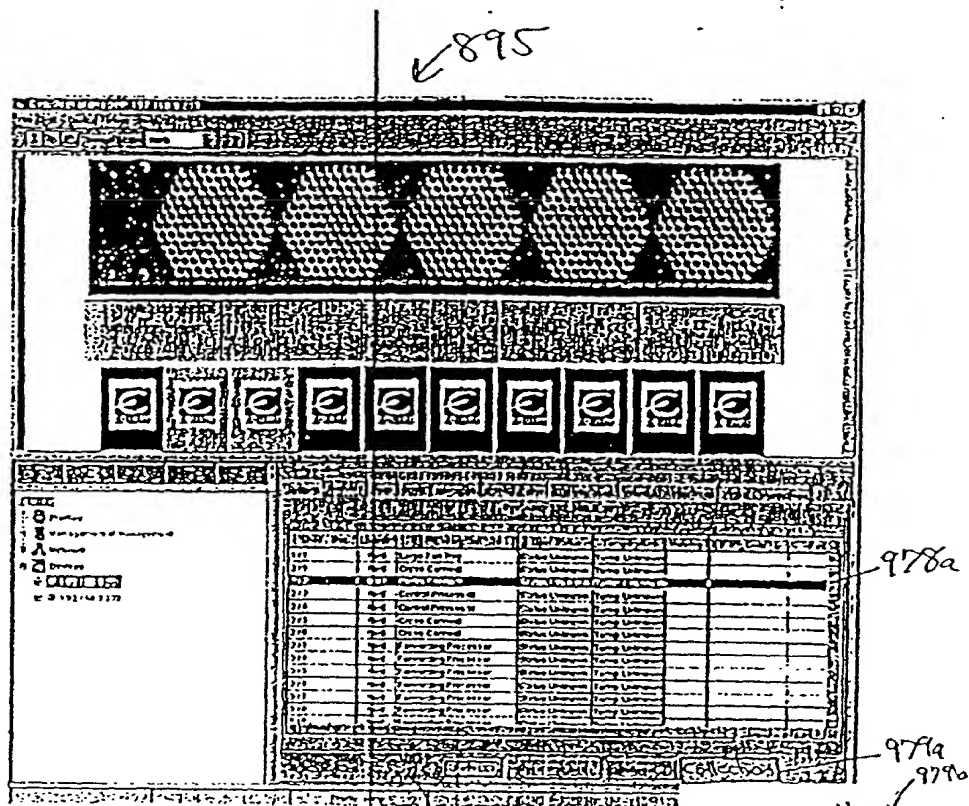


Fig. 10d

897

Add to Collection  
New Collection

979c

979d

Collection Name:

OK

Fig. 10c

979e

Existing Collections:

Test1

New1

Walmart

Kmart

OK

Fig. 10f

979f

979g

845

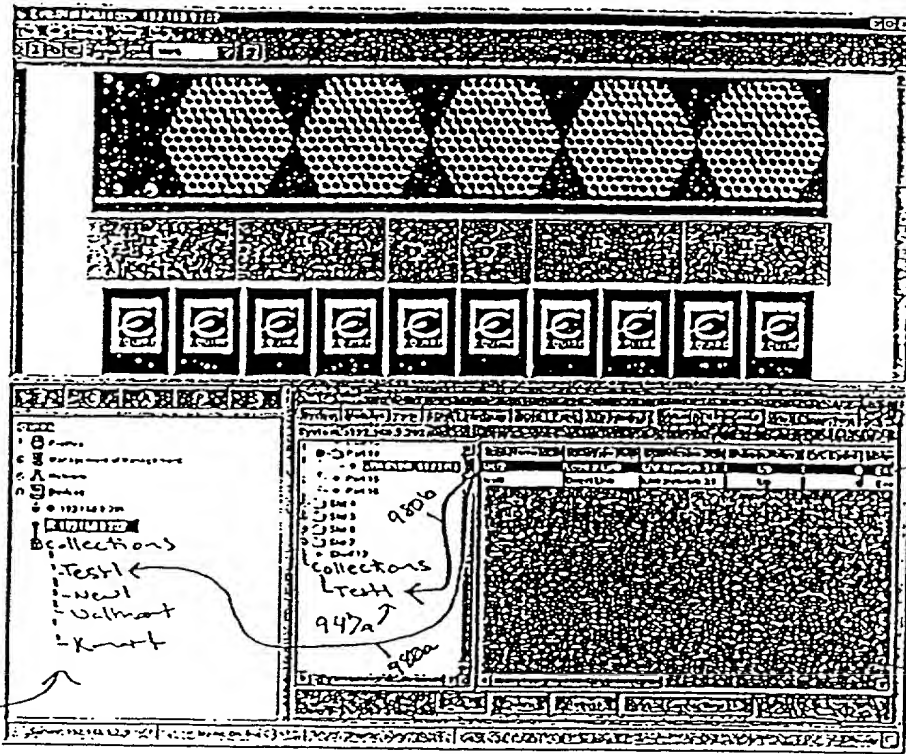


Fig. 10g









102

904

Phone	City	Area	State	Country	Zip	City	Area	State	Country	Zip
192.168.1.32	192.168.1.32	192.168.1.32	192.168.1.32	192.168.1.32	192.168.1.32	192.168.1.32	192.168.1.32	192.168.1.32	192.168.1.32	192.168.1.32

905

906

Fig. 11a

105 110 115 120 125 130 135 140 145 150 155 160 165 170 175 180 185 190 195 200 205 210 215 220 225 230 235 240 245 250 255 260 265 270 275 280 285 290 295 300 305 310 315 320 325 330 335 340 345 350 355 360 365 370 375 380 385 390 395 400 405 410 415 420 425 430 435 440 445 450 455 460 465 470 475 480 485 490 495 500 505 510 515 520 525 530 535 540 545 550 555 560 565 570 575 580 585 590 595 600 605 610 615 620 625 630 635 640 645 650 655 660 665 670 675 680 685 690 695 700 705 710 715 720 725 730 735 740 745 750 755 760 765 770 775 780 785 790 795 800 805 810 815 820 825 830 835 840 845 850 855 860 865 870 875 880 885 890 895 900 905 910 915 920 925 930 935 940 945 950 955 960 965 970 975 980 985 990 995

907

General

Username: Kevin

Description: Kevin Snow user account

Group Name: Equipe

Group Level Access:

Password:

Confirm Password:

Policies

☒ User Cannot Change Password

☐ Account Disabled

☒ User Can Add Devices

User Session Timeout: 15 Minutes

Servers

Primary Server: 192.168.1.220

Primary Server Port: 6500

Secondary Server: 192.168.1.221

Secondary Server Port: 6503

Devices

Device	READ	WRITE	Relay	Timeout	
192.168.9.202	public	equipe	3	5	
192.168.9.205	public	equipe	3	5	
192.168.9.216	public	equipe	3	5	

Add Delete

OK Cancel

908h

908i

908j

908k

908l

908m

908n

908o

908p

908q

908r

908s

908t

908u

908v

908w

908x

908y

908z

909a

909b

909c

909d

909e

909f

909g

909h

909i

909j

909k

909l

909m

909n

909o

909p

909q

909r

909s

909t

909u

909v

909w

909x

909y

909z

910a

910b

910c

910d

910e

910f

910g

910h

910i

910j

910k

910l

910m

910n

910o

910p

910q

910r

910s

910t

910u

910v

910w

910x

910y

910z

911a

911b

911c

911d

911e

911f

911g

911h

911i

911j

911k

911l

911m

911n

911o

911p

911q

911r

911s

911t

911u

911v

911w

911x

911y

911z

912a

912b

912c

912d

912e

912f

912g

912h

912i

912j

912k

912l

912m

912n

912o

912p

912q

912r

912s

912t

912u

912v

912w

912x

912y

912z

913a

913b

913c

913d

913e

913f

913g

913h

913i

913j

913k

913l

913m

913n

913o

913p

913q

913r

913s

913t

913u

913v

913w

913x

913y

913z

914a

914b

914c

914d

914e

914f

914g

914h

914i

914j

914k

914l

914m

914n

914o

914p

914q

914r

914s

914t

914u

914v

914w

914x

914y

914z

915a

915b

915c

915d

915e

915f

915g

915h

915i

915j

915k

915l

915m

915n

915o

915p

915q

915r

915s

915t

915u

915v

915w

915x

915y

915z

916a

916b

916c

916d

916e

916f

916g

916h

916i

916j

916k

916l

916m

916n

916o

916p

916q

916r

916s

916t

916u

916v

916w

916x

916y

916z

917a

917b

917c

917d

917e

917f

917g

917h

917i

917j

917k

917l

917m

917n

917o

917p

917q

917r

917s

917t

917u

917v

917w

917x

917y

917z

918a

918b

918c

918d

918e

918f

918g

918h

918i

918j

918k

918l

918m

918n

918o

918p

918q

918r

918s

918t

918u

918v

918w

918x

918y

918z

919a

919b

919c

919d

919e

919f

919g

919h

919i

919j

919k

919l

919m

919n

919o

919p

919q

919r

919s

919t

919u

919v

919w

919x

919y

919z

920a

920b

920c

920d

920e

920f

920g

920h

920i

920j

920k

920l

920m

920n

920o

920p

920q

920r

920s

920t

920u

920v

920w

920x

920y

920z

Fig. 11b

Fig. 11c

General Policies Servers **Devices**

Primary Server: 192.168.1.220

Primary Server Port: 6500

Secondary Server: 192.168.1.205

Secondary Server Port: 6503

OK Cancel

9084

General Policies Servers **Devices**

Device	READ	READWRITE	Retry	Timeout	Trap Port
192.168.9.202	public	equipe	3	5	162
192.168.9.205	public	equipe	3	5	162
192.168.9.216	public	equipe	3	5	5012

OK Cancel

9084

Fig. 11d

Fig. 11e

General Policies Servers Devices

Username: Kevin

Description: Kevin Snow user account

Customer Name: Equipe

Group Level Access: [dropdown]

Password: [text]

Confirm Password: [text]

OK Cancel

General Policies Servers Devices

☐ User Cannot Change Password

☐ Account Disabled

☒ User Can Add Devices

User Session Timeout: 15 Minutes

OK Cancel

Fig. 11f

FOR "02333333"



907

General

Username: Kevin

Description: Kevin Snow user account

Group Name: Equipe

Group Level Access:

Password: \*\*\*\*\*

Confirm Password: \*\*\*\*\*

908a

908e

908f

908d

908b

908c

Policies

☒ User Cannot Change Password

☐ Account Disabled

☒ User Can Add Devices

108h

108i

108j

User Session Timeout: 15 Minutes

908k

Servers

Primary Server: 192.168.1.220

Primary Server Port: 6500

Secondary Server: 192.168.1.221

Secondary Server Port: 6503

908l

908n

908m

908o

Devices

Device	READ	READ/WRITE	Relay	Timeout		
192.160.9.202 public		equipe	3	5		
Group List						
Walnut-East						
Walnut-West						
Knight 1						
Scars-northeast						

1000a

1000

908p

908q

908r

908s

Fig. 11h

Fig. 11i

1002

1002a

EvallNet Manager SONET Path Configuration - 11/18/95

1002d

1002b

1002c

1002a

EvallNet Manager SONET Path Configuration - 11/18/95

1002d

1002b

1002c

ABOVE PATH	DATE	TIME	STATUS	TYPE	LOCATION	DESCRIPTION
11/18/95	Path 1 11/18/95	4	STS-Xc	Termin	ATM	
11/18/95	Path 3 11/18/95	7	STS-Xc	Termin	ATM	
11/18/95	Path 4 11/18/95	10	STS-Xc	Termin	ATM	

Fig. 11j



Fig. 11K

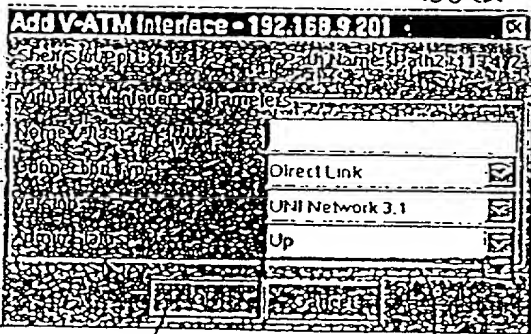
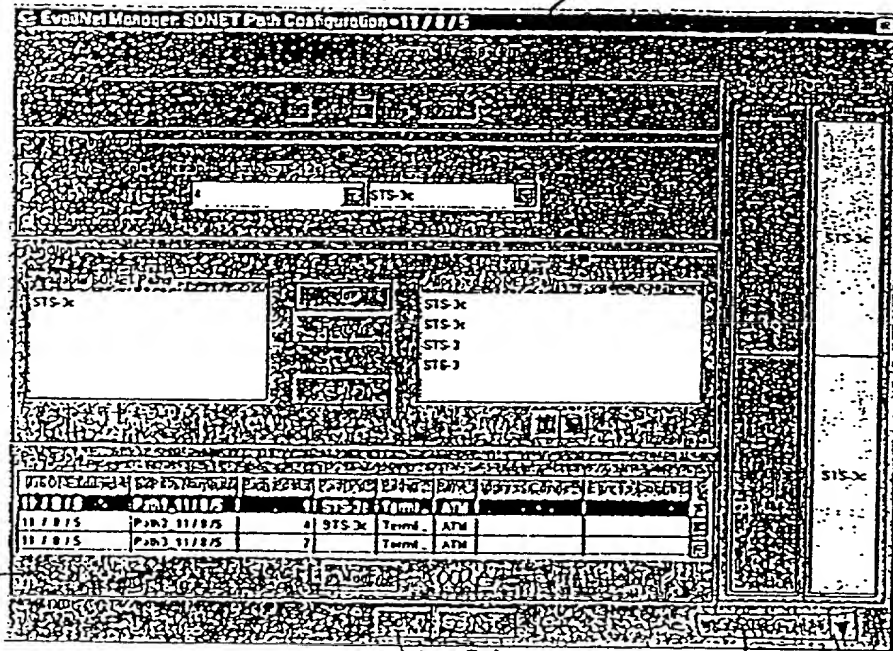


Fig. 11n

100393330-044901

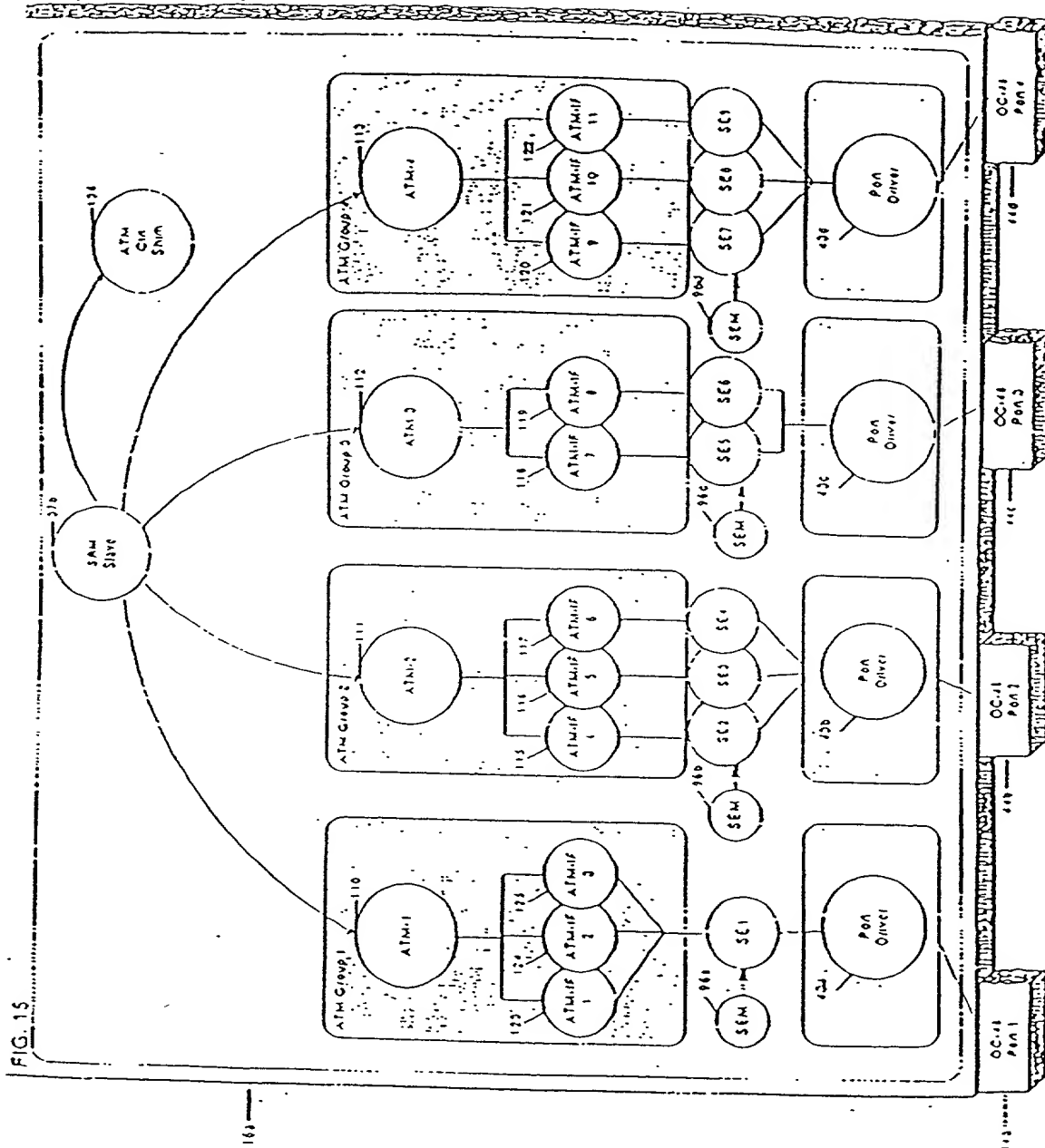
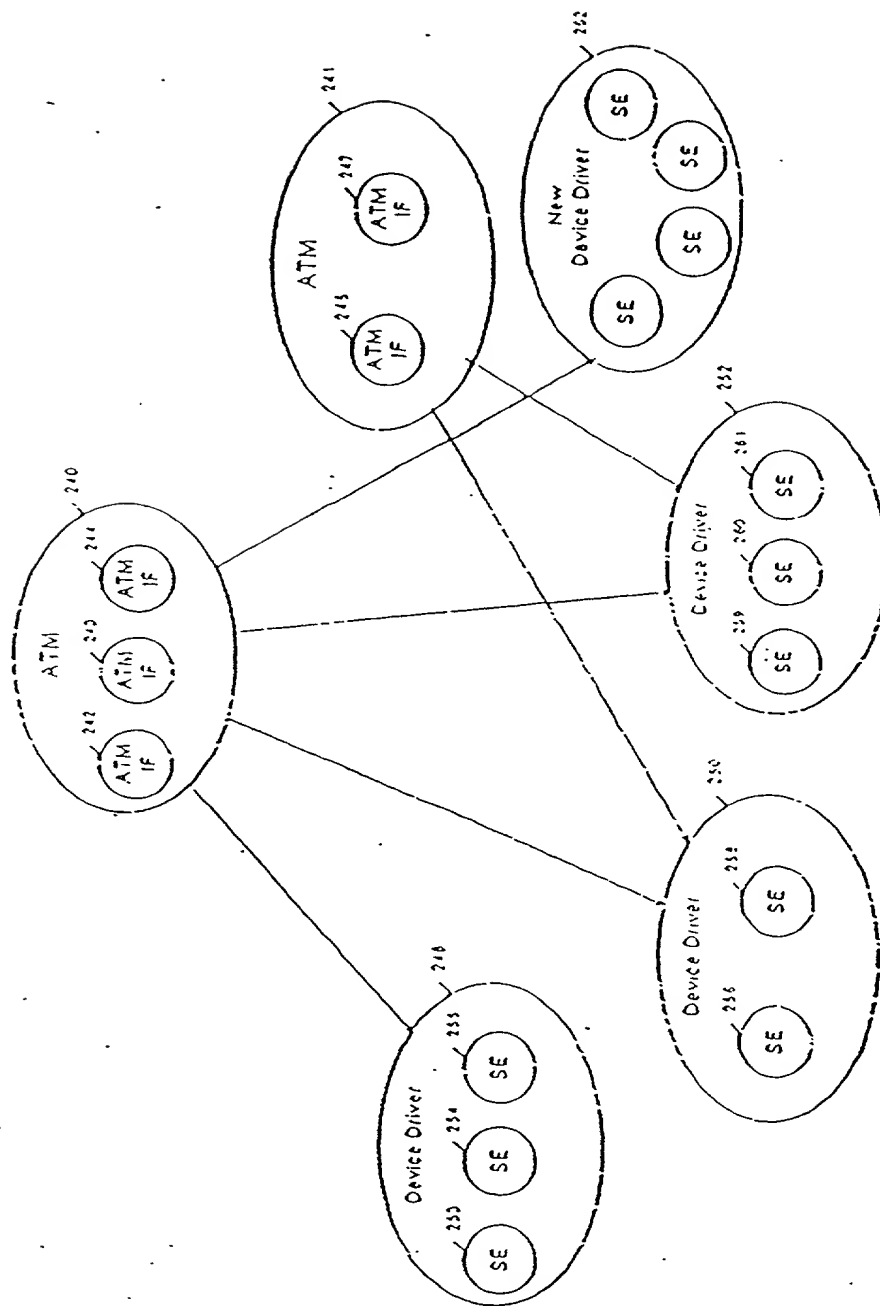


FIG. 16a



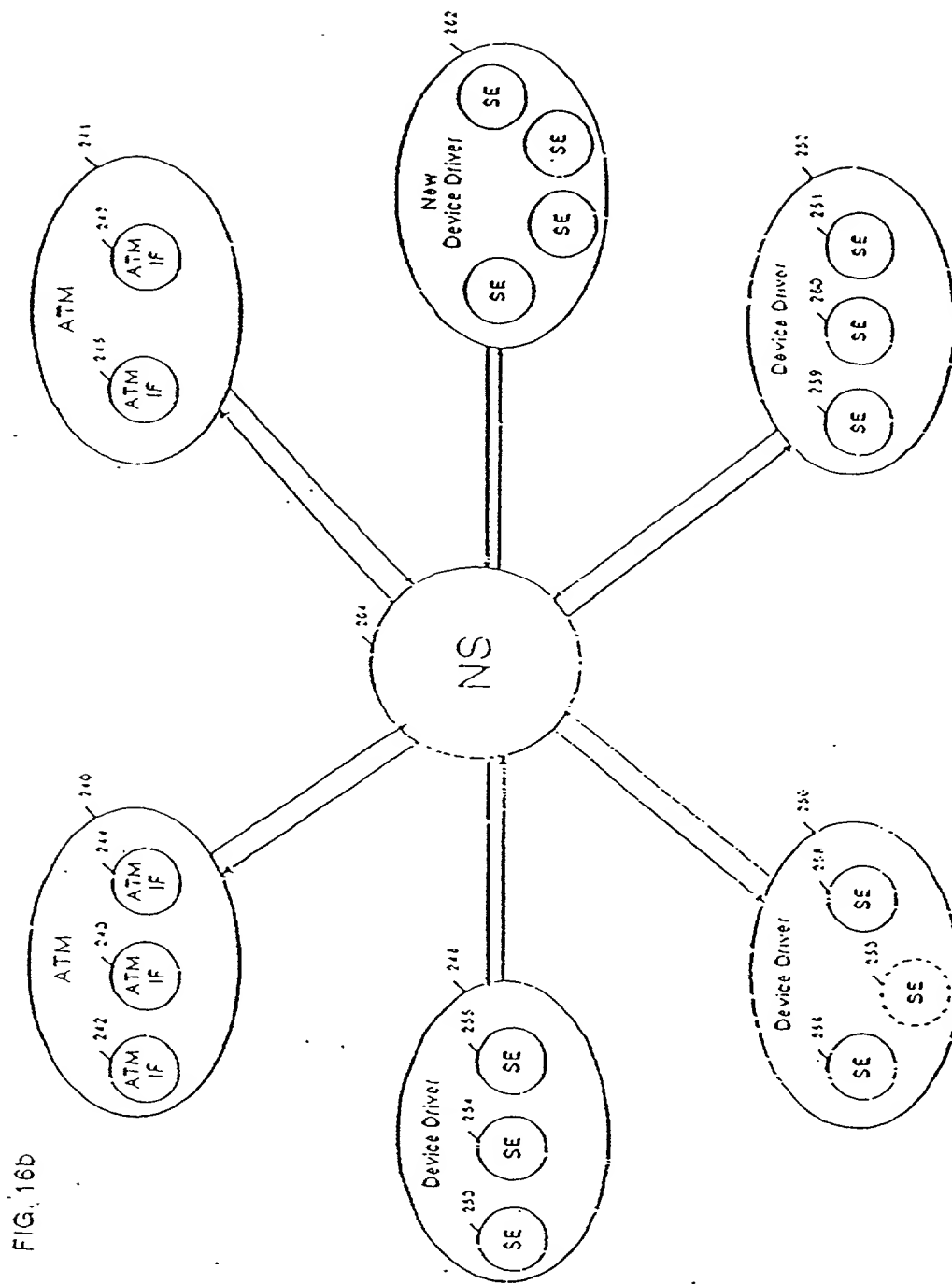
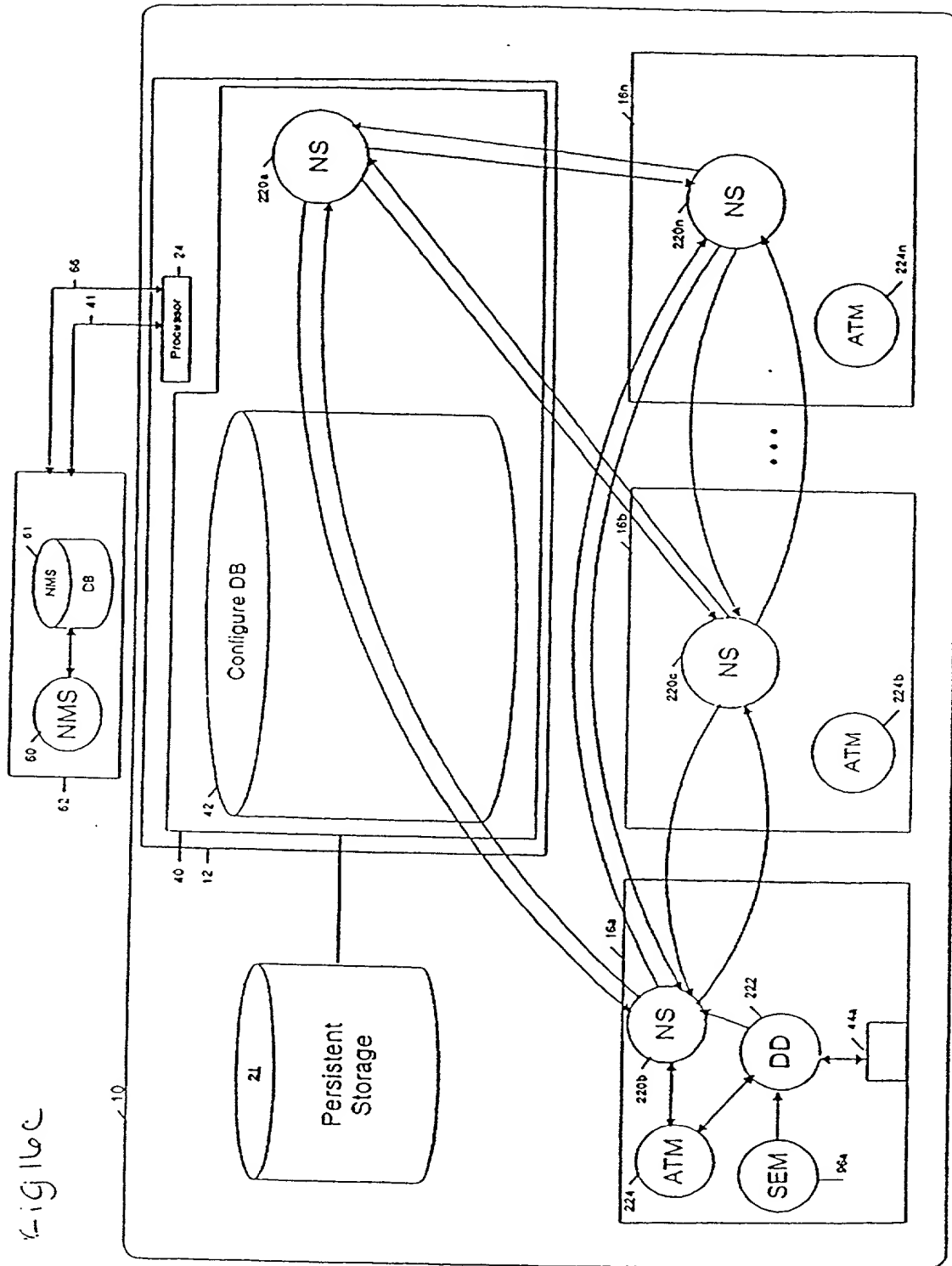
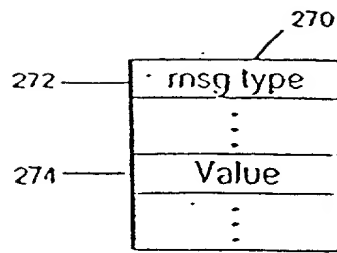
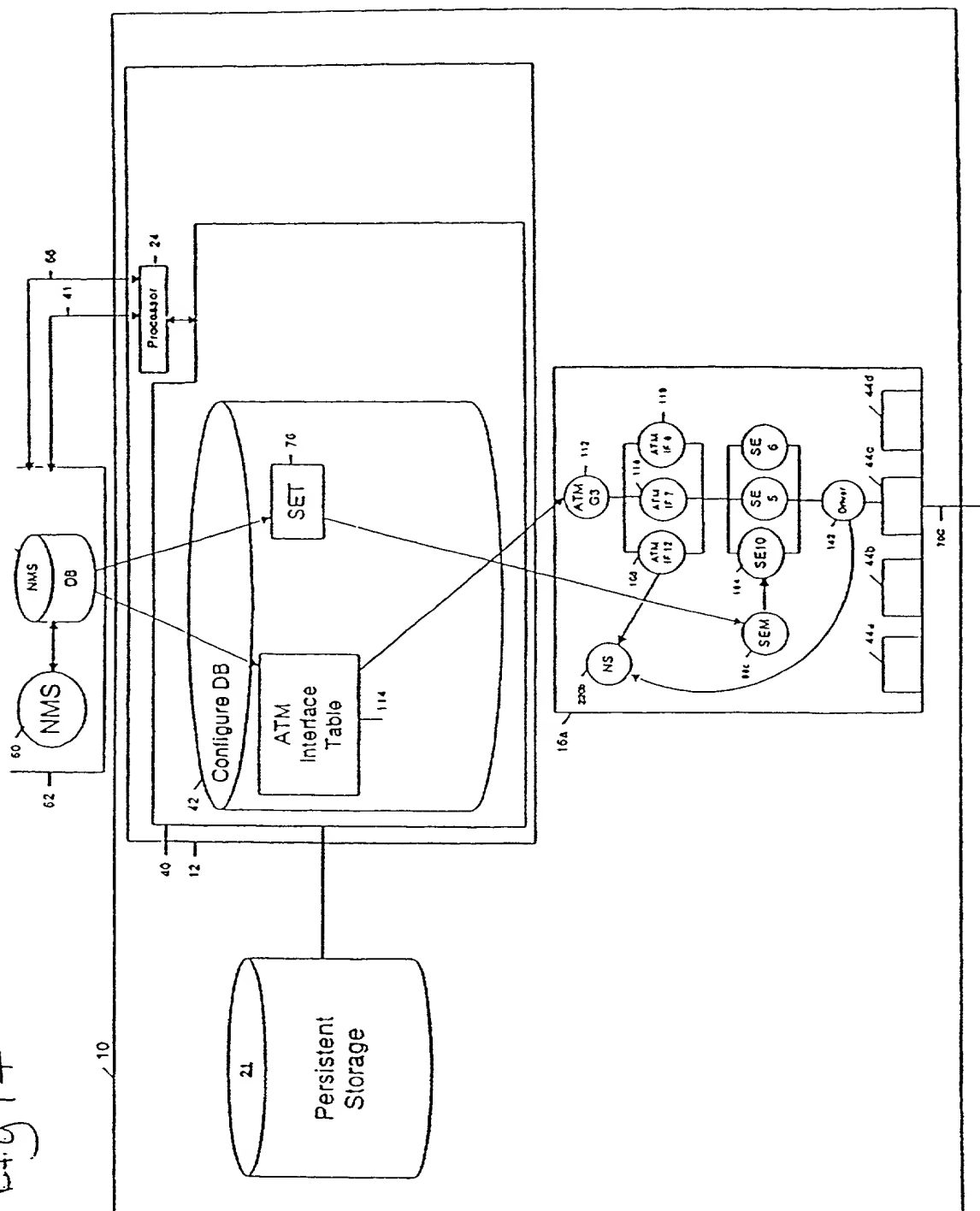


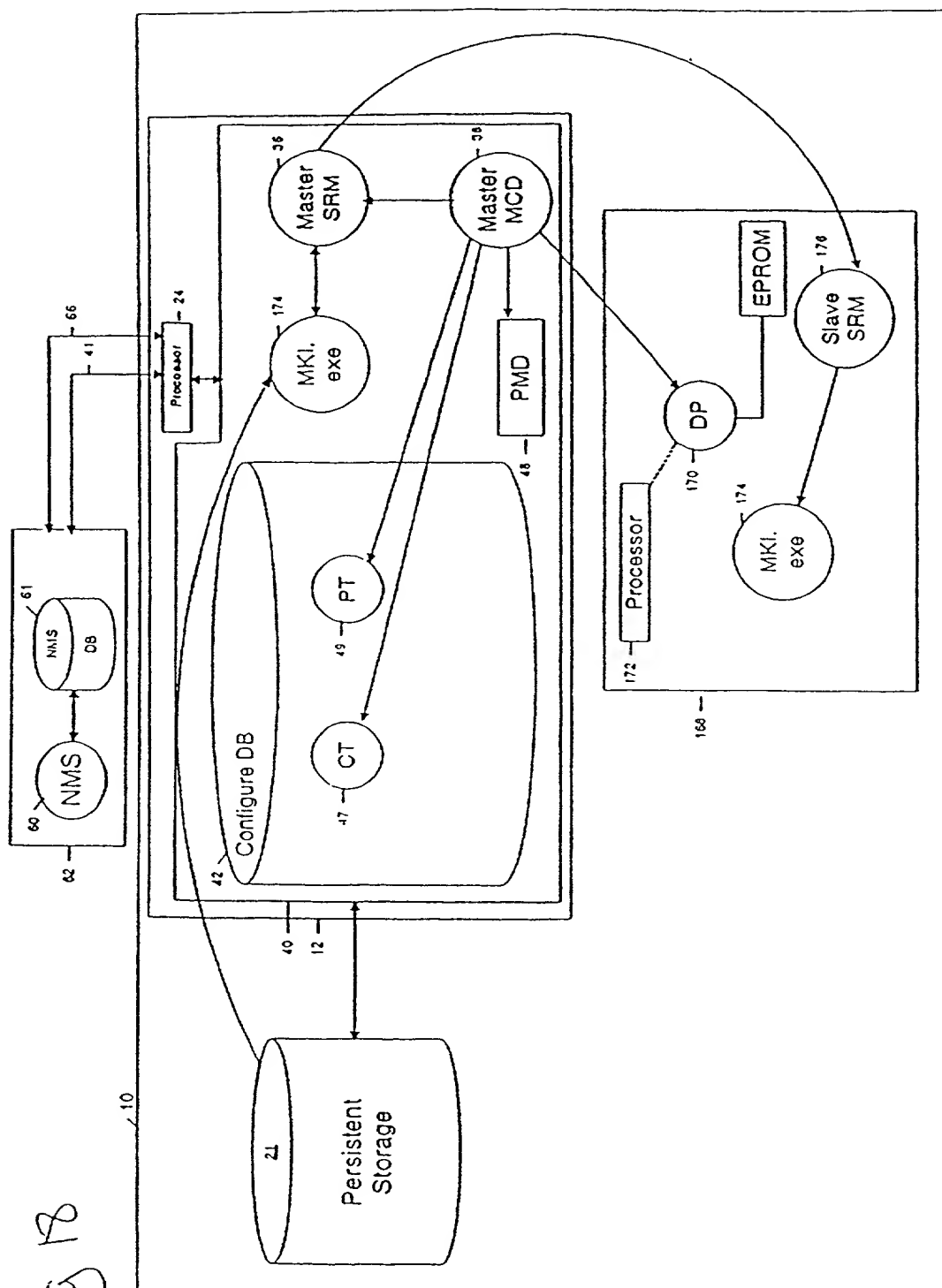
Fig. 16c





7-19





552



Fig 19

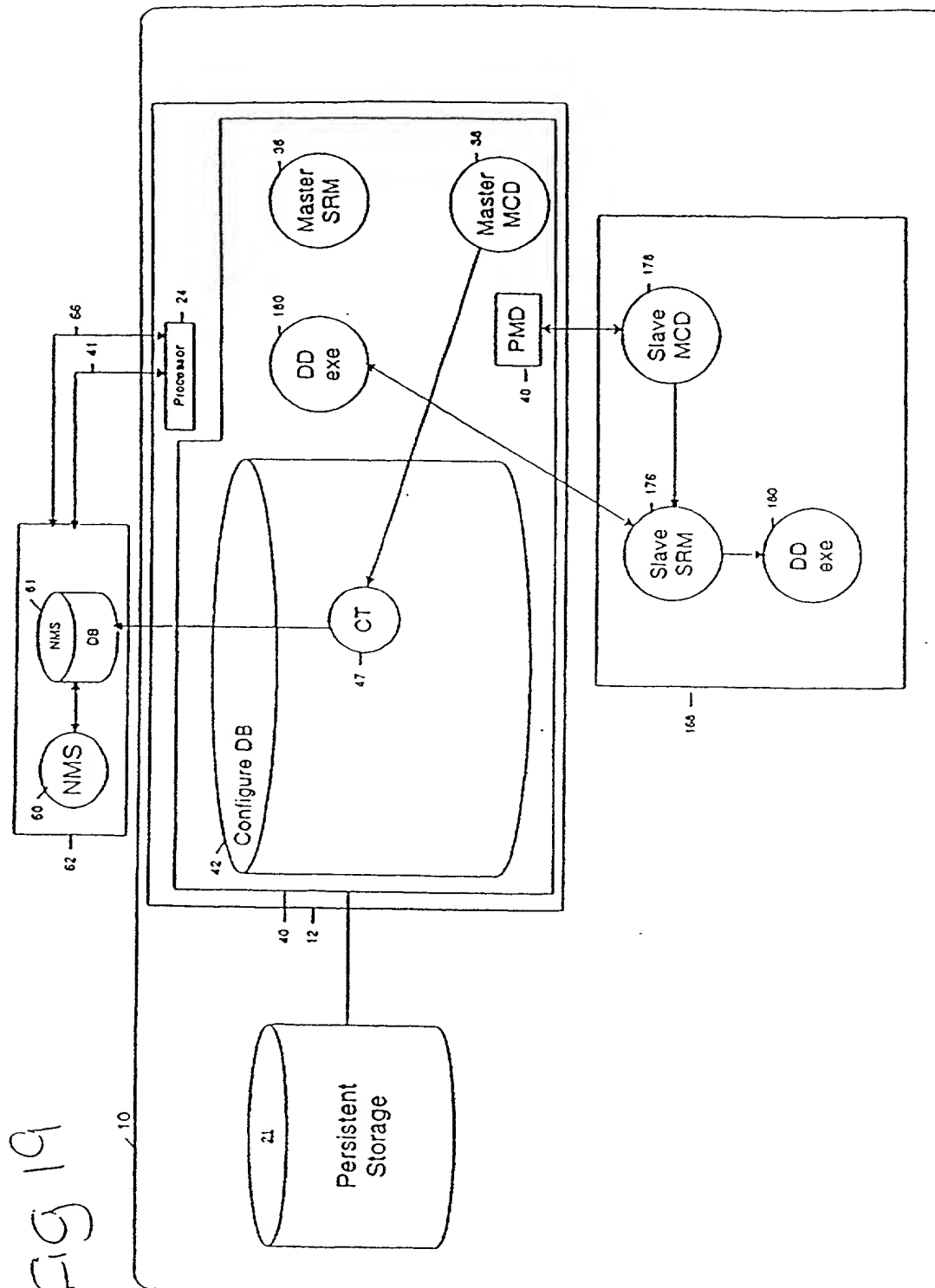
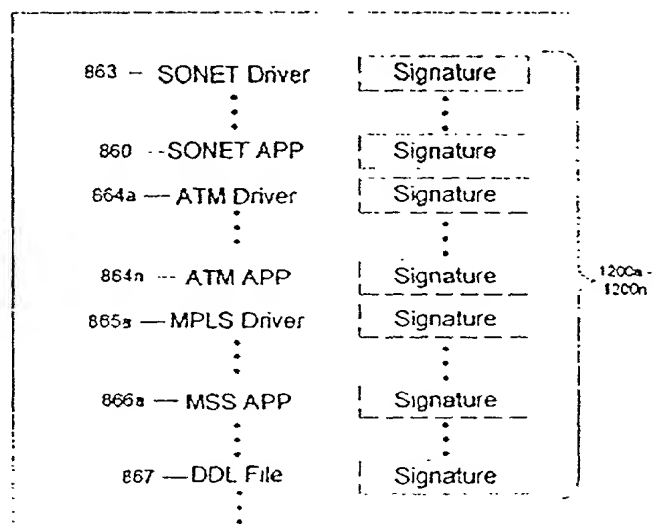


Fig. 20a

## Packaging List

1200



SCANNED, # 2

Fig. 20b

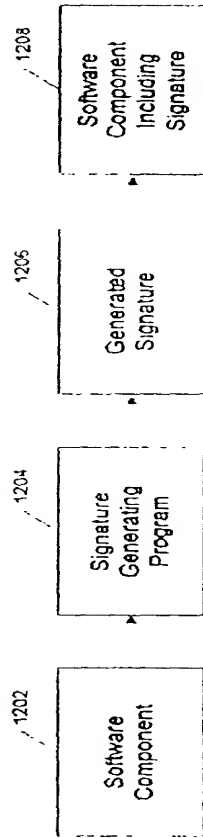


Fig. 20c

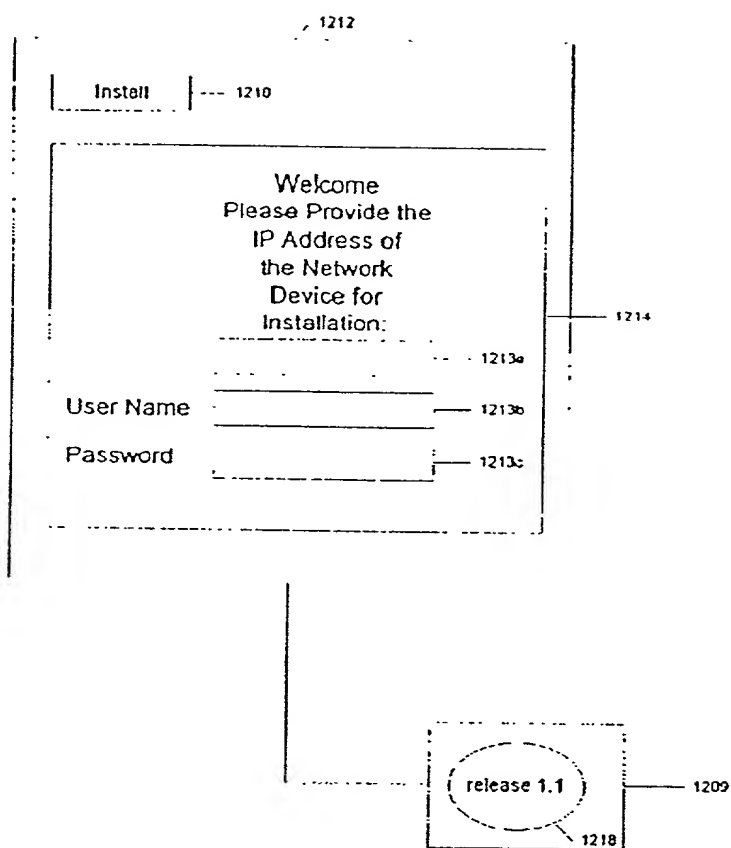


Fig. 20d

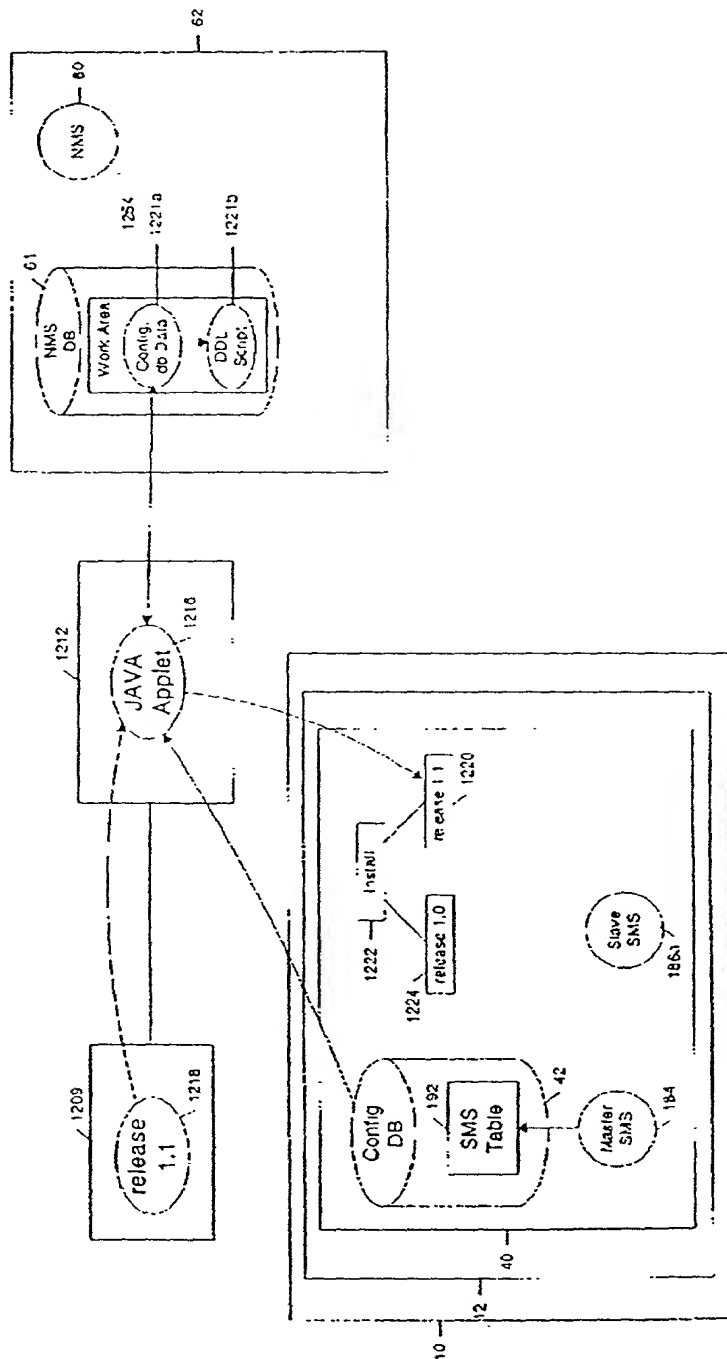
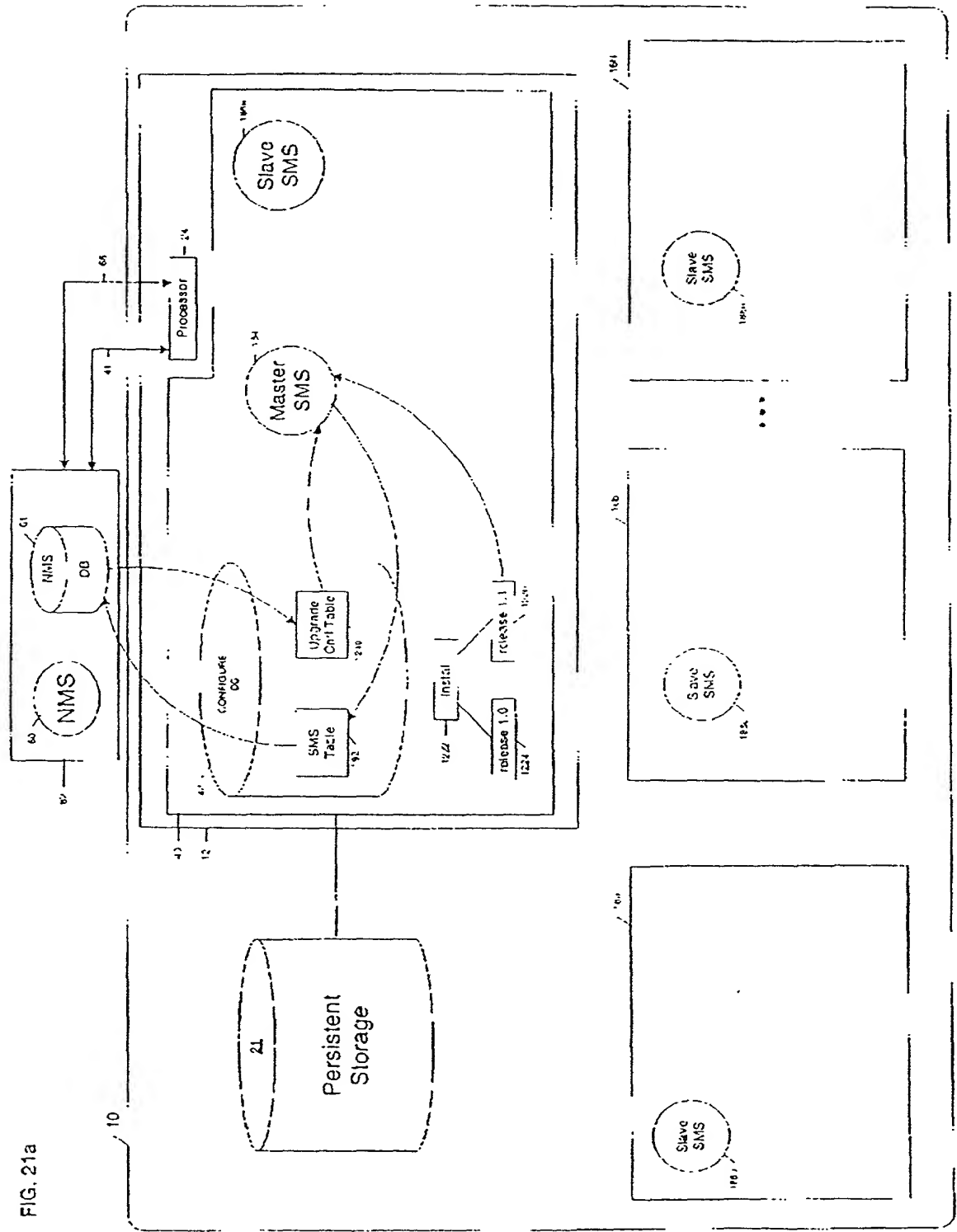


FIG. 21a



SMS Table

192

1228	Image	Verification	Upgrade	...
1228	LID	Status	Modes	...
1227	9623	Passed	x2348	...
	:	:	:	:
	:	:	:	:

Fig. 21b

1232

Available Releases	
Release 1.0	1230
Release 1.1	

Fig. 21c



[illegible]

Fig. 21d

Fig. 21e

Image Control	
<input type="checkbox"/>	Delete -1238
<input type="checkbox"/>	Re-verify -1239
<input type="checkbox"/>	Install -1240

Fig. 21f

Upgrade Mode	
<input type="checkbox"/>	Hot -1243
<input type="checkbox"/>	Cold -1244
<input type="checkbox"/>	Entire Chassis -1245
<input type="checkbox"/>	Board-by-Board -1246
<input type="checkbox"/>	Path-by-Path -1247
<input type="checkbox"/>	Time for Installation

1250 —

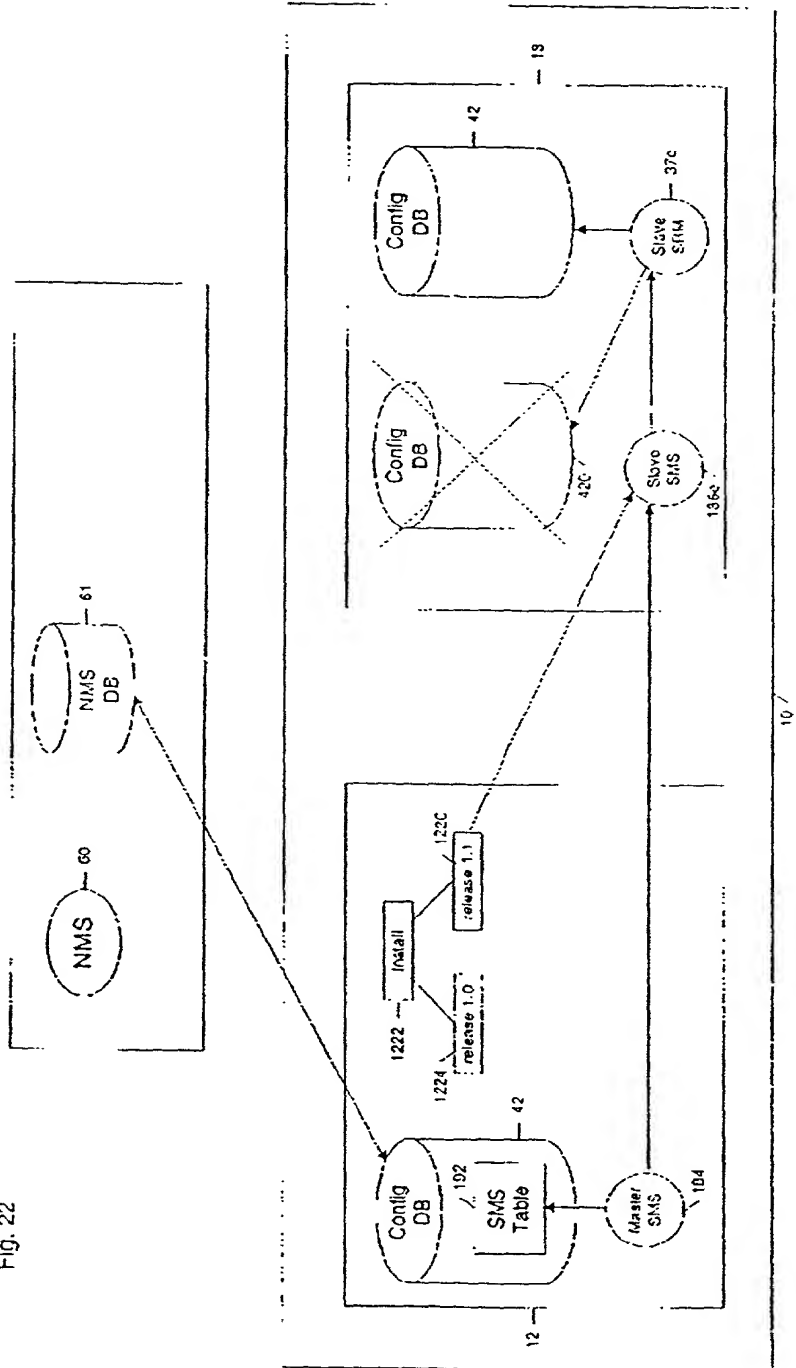
1251 —

1248

Upgrade Control Table			
Image LID	Command	Time for Installation	Status
9623	x2344		...
⋮	⋮	⋮	⋮

Fig. 21g

Fig. 22



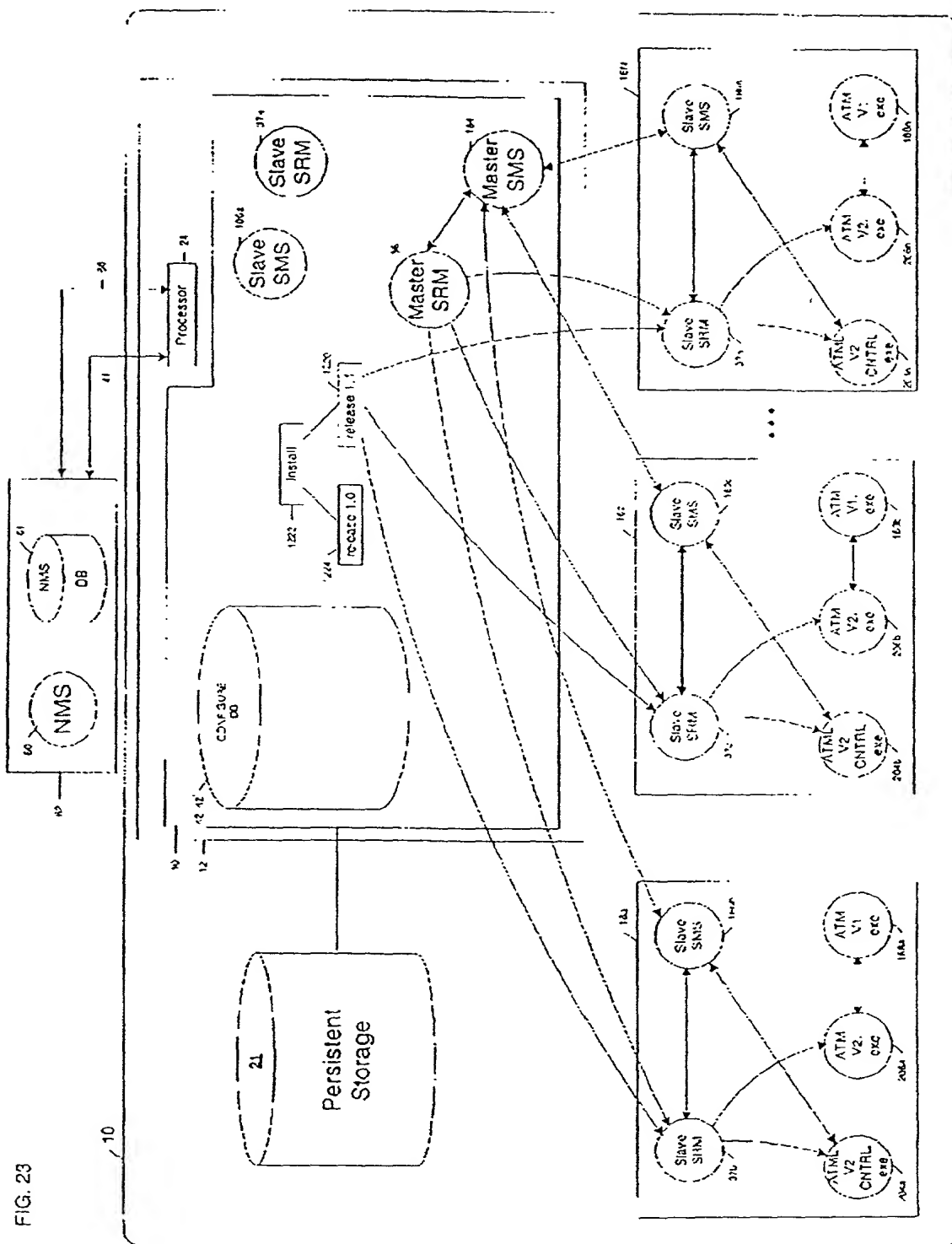
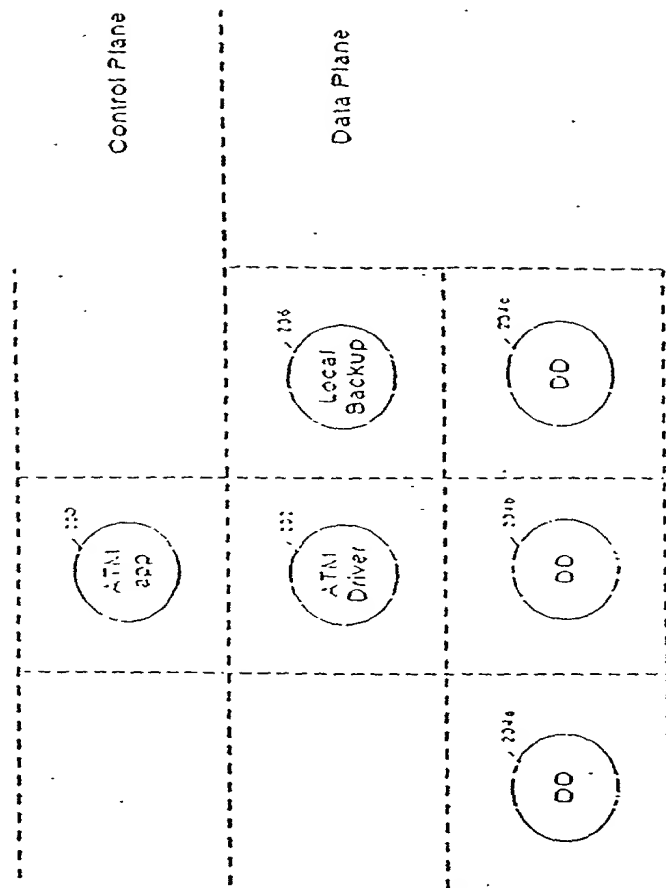


FIG. 24



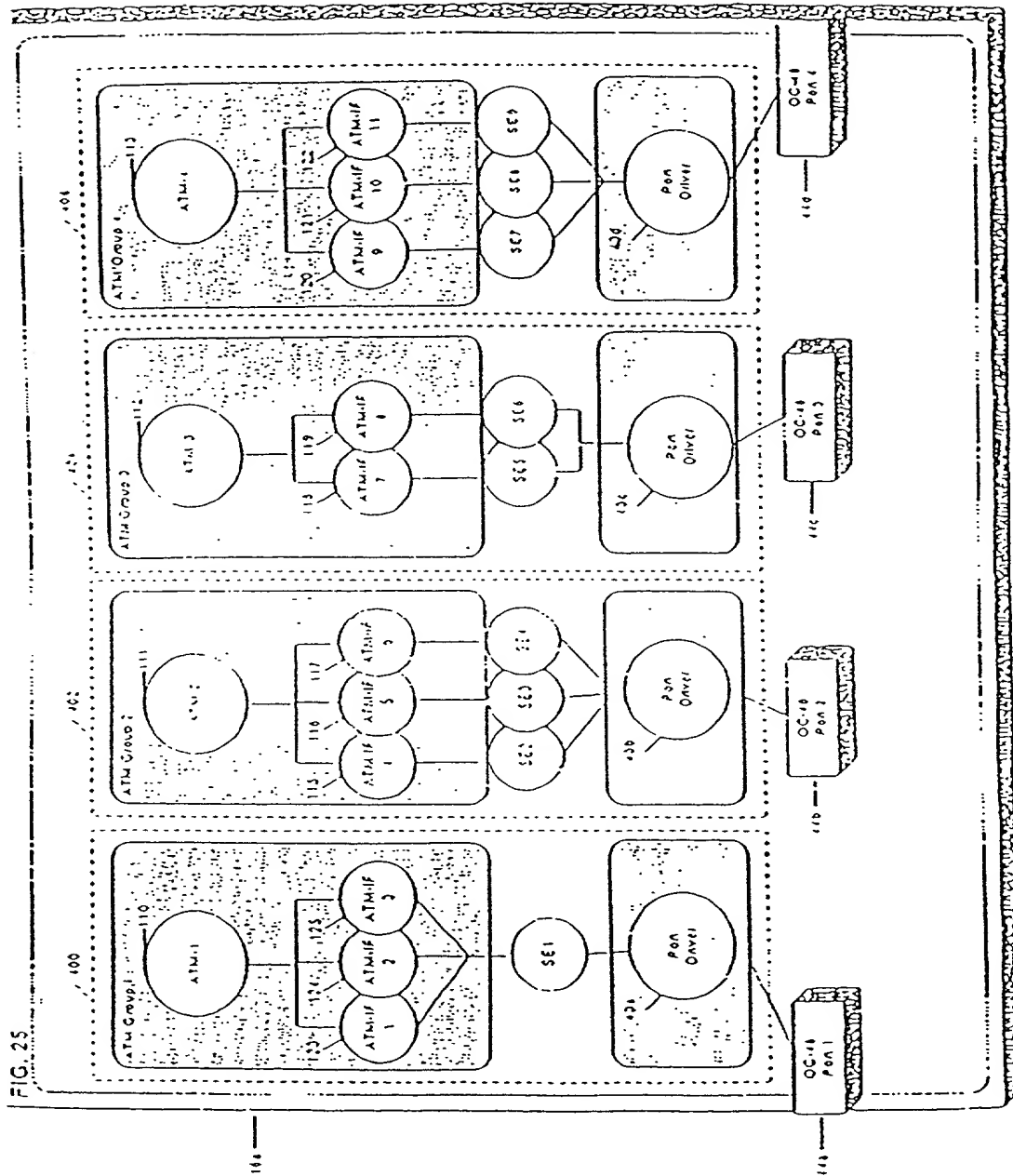


Fig. 6

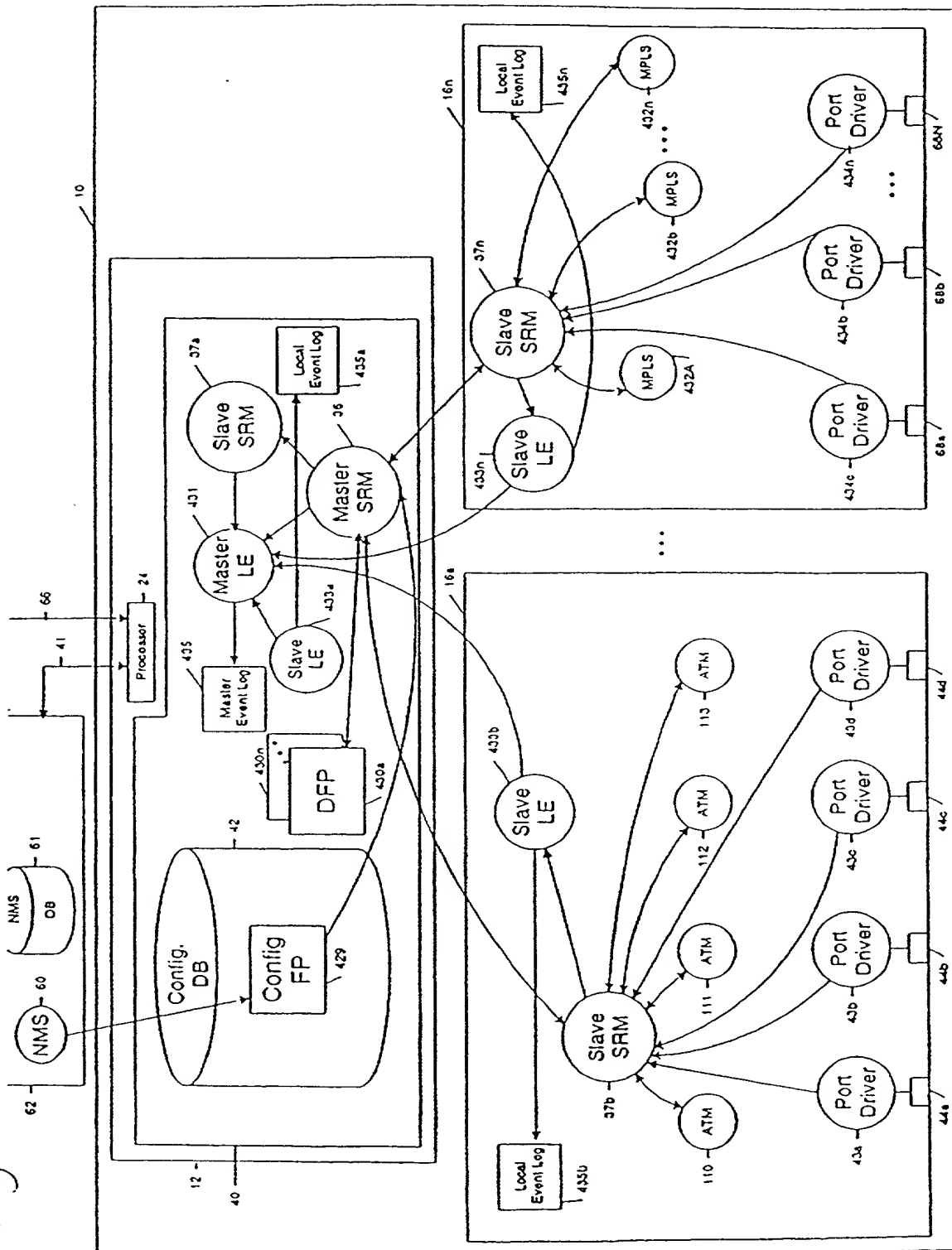




FIG. 27

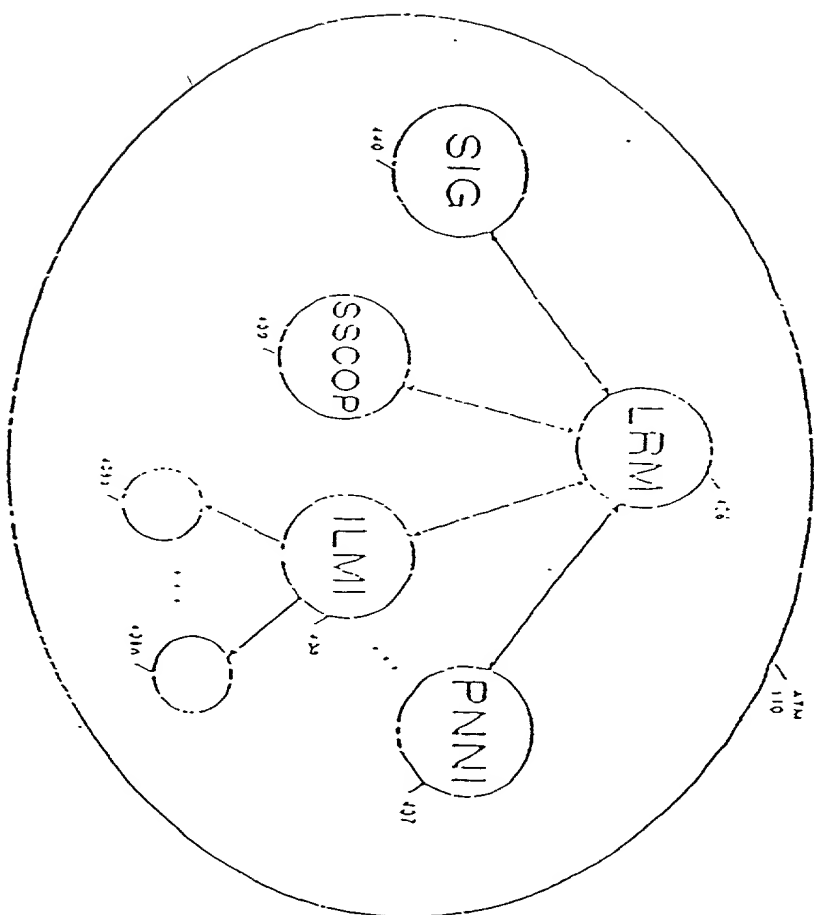


FIG. 29

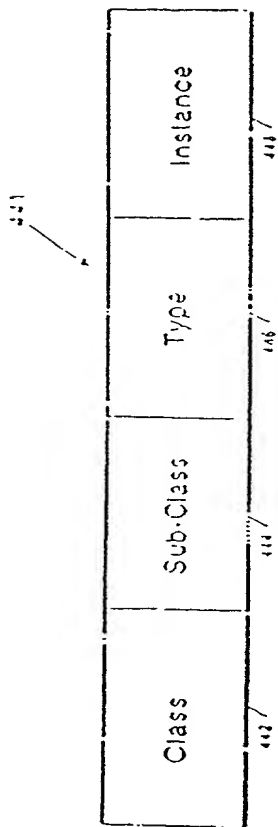


FIG. 29

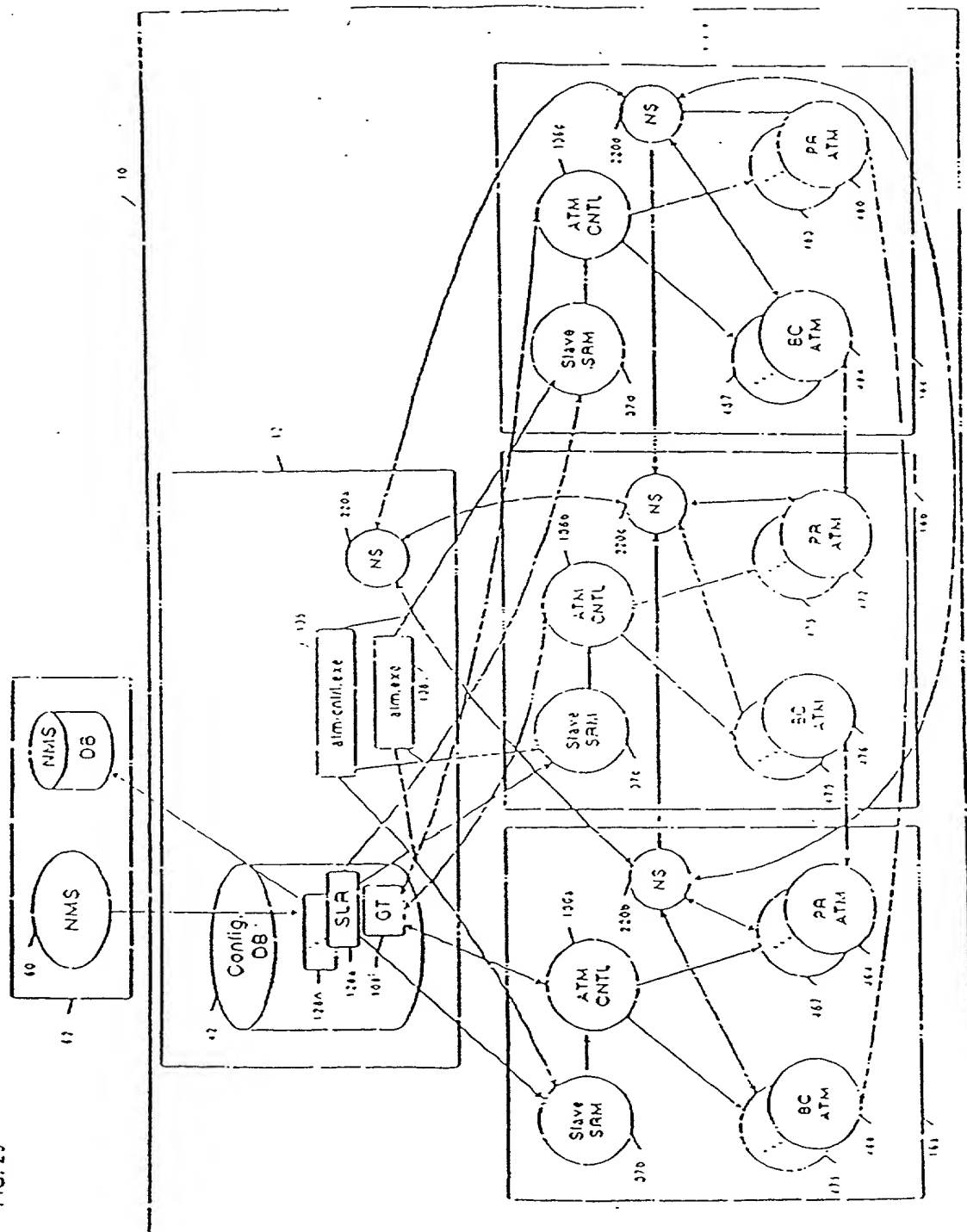


Table 108'

	Group #	Primary Card LID	Backup Card LID	...
450	1	30	31	
451	2	30	31	
452	3	30	31	
453	4	30	31	
454	5	31	32	
455	6	31	32	
456	7	31	32	
457	8	31	32	
458	9	32	30	
459	10	32	30	
460	11	32	30	
461	12	32	30	
	⋮	⋮	⋮	⋮
	⋮	⋮	⋮	⋮

Fig. 31a

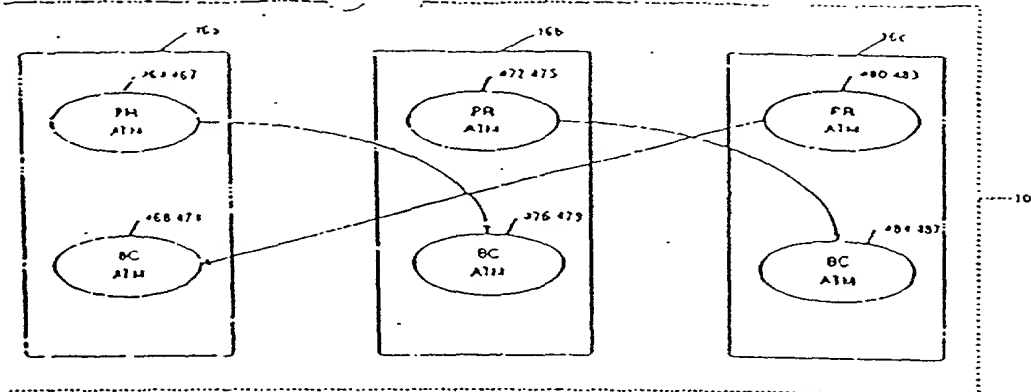


Fig. 31b

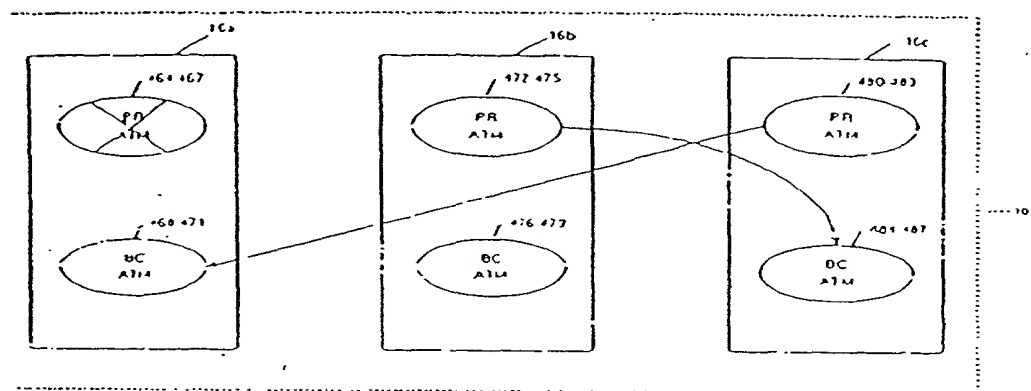
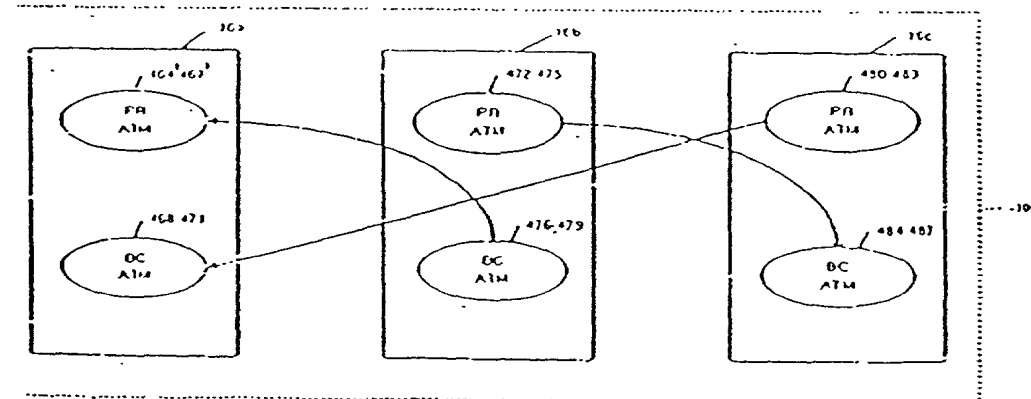


Fig. 31c



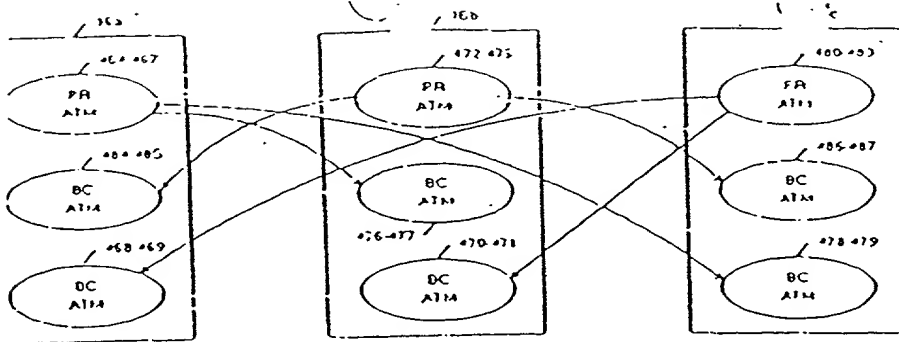


Fig. 32b

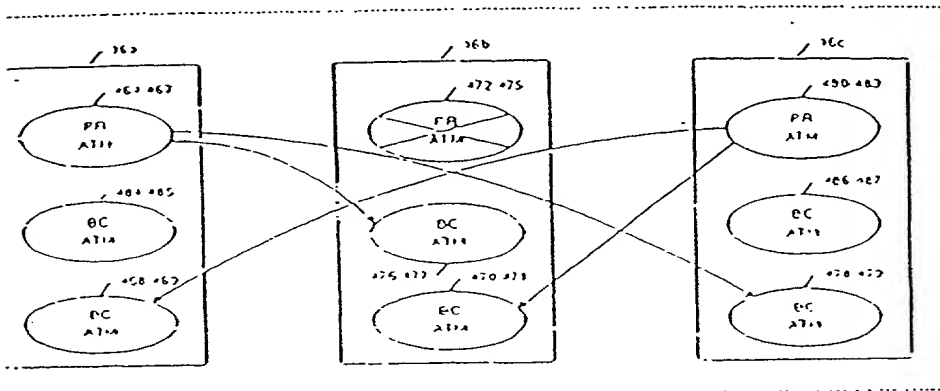


Fig. 32c

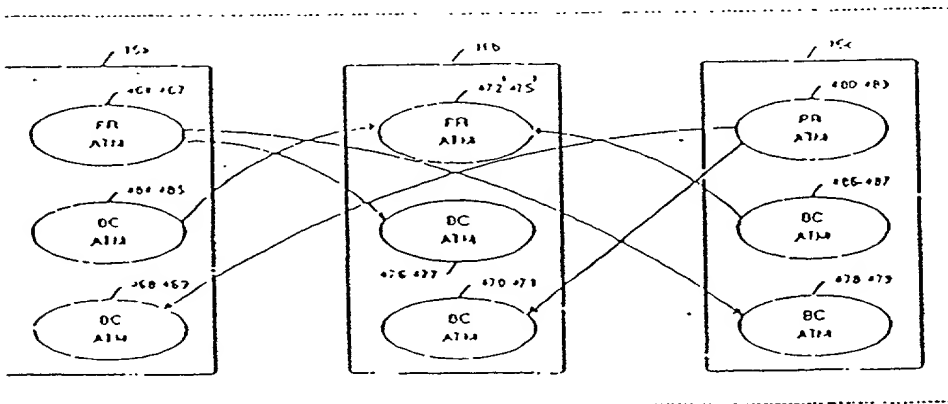
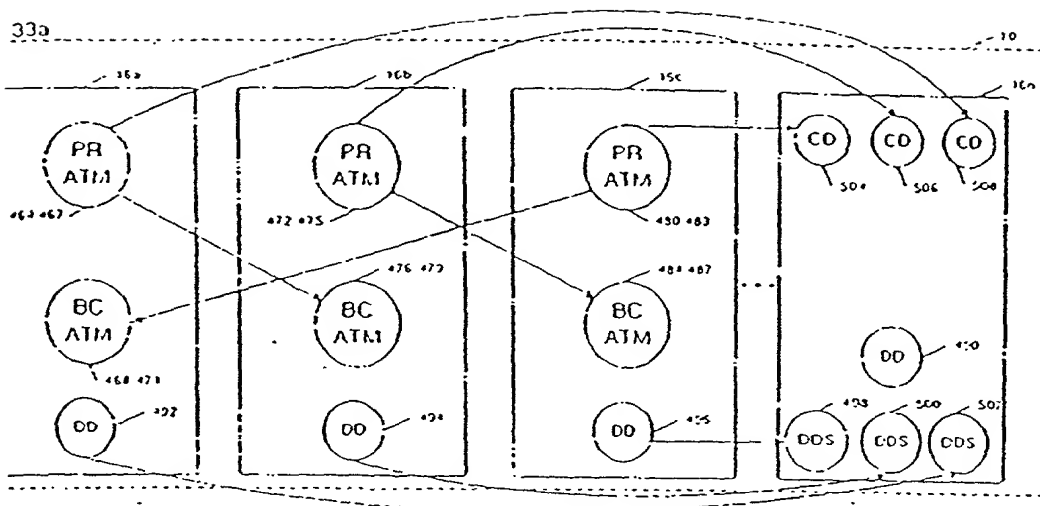
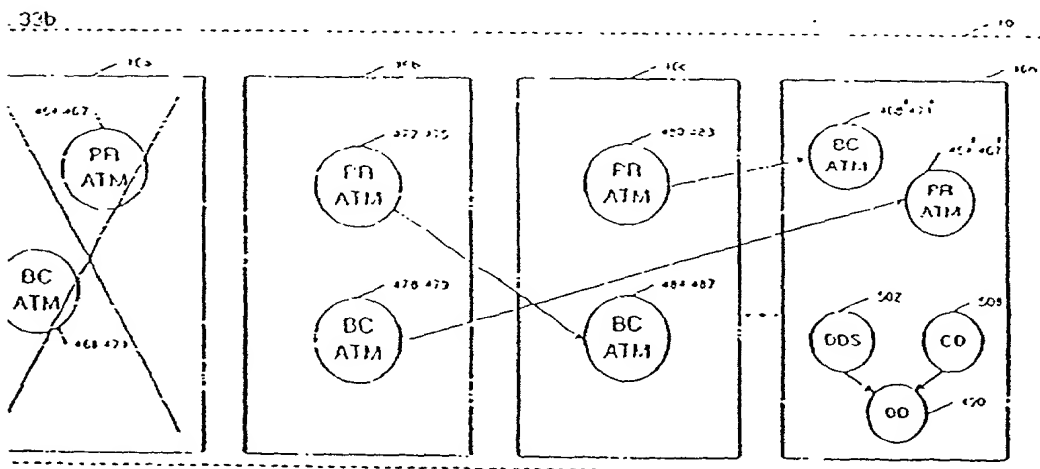


Fig. 32A

33a

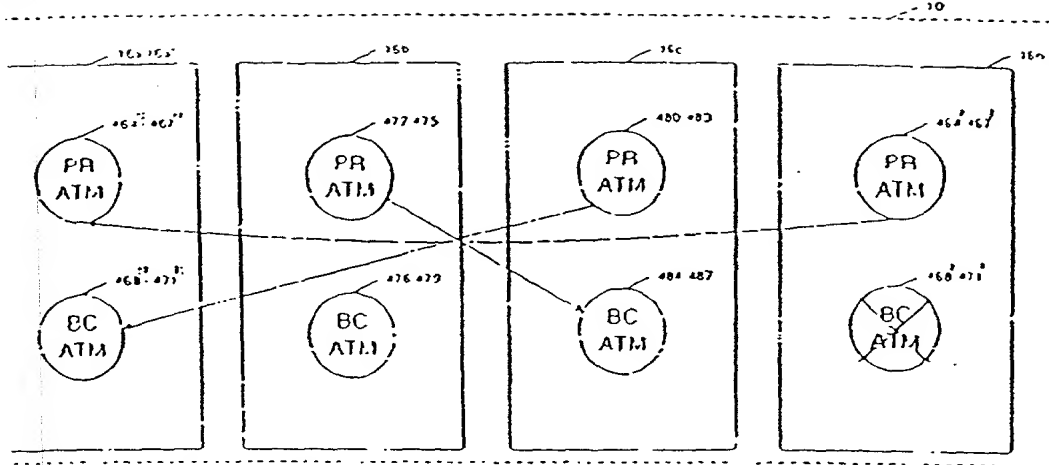


33b



FOR OFFICIAL USE ONLY

33c



33d

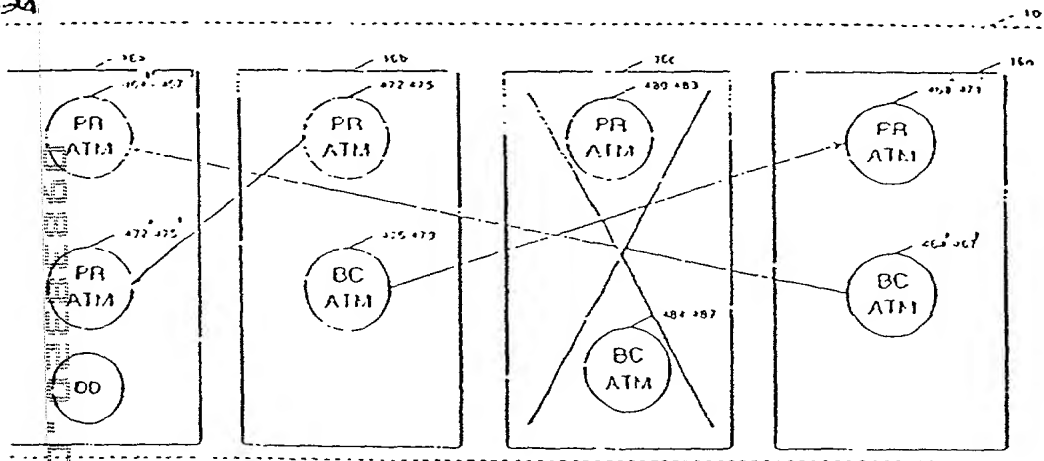




Fig. 34a

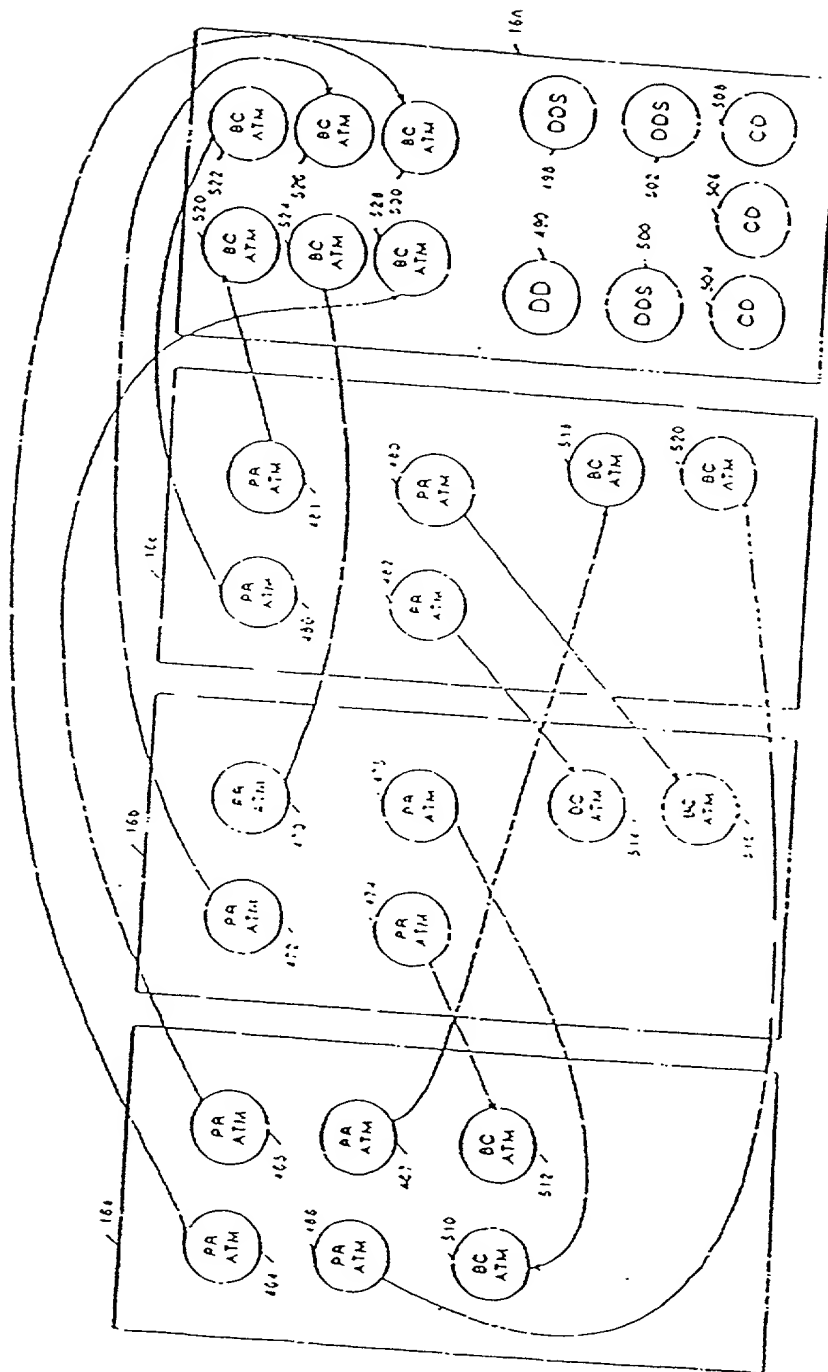


FIG. 35

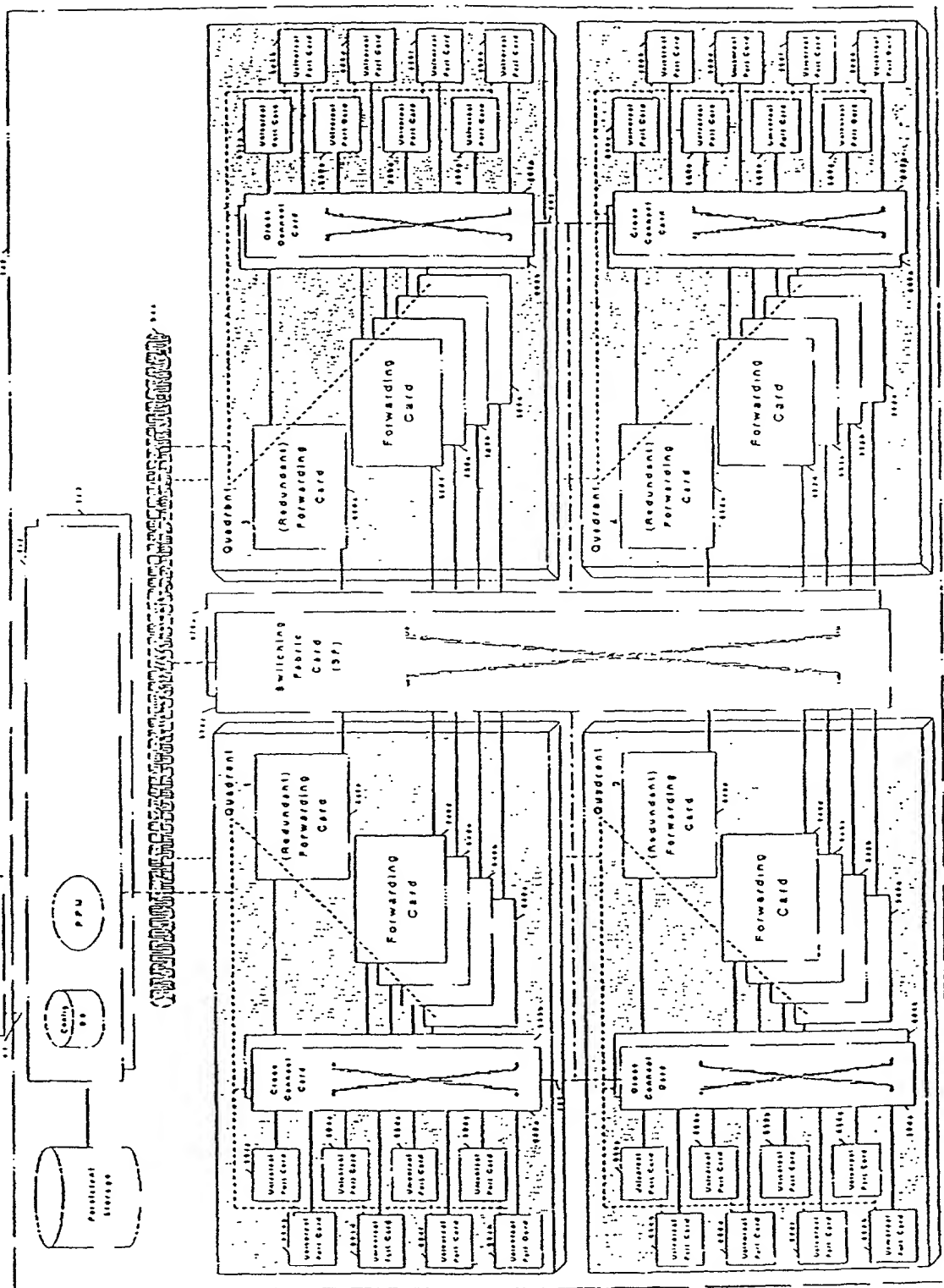


FIG. 36

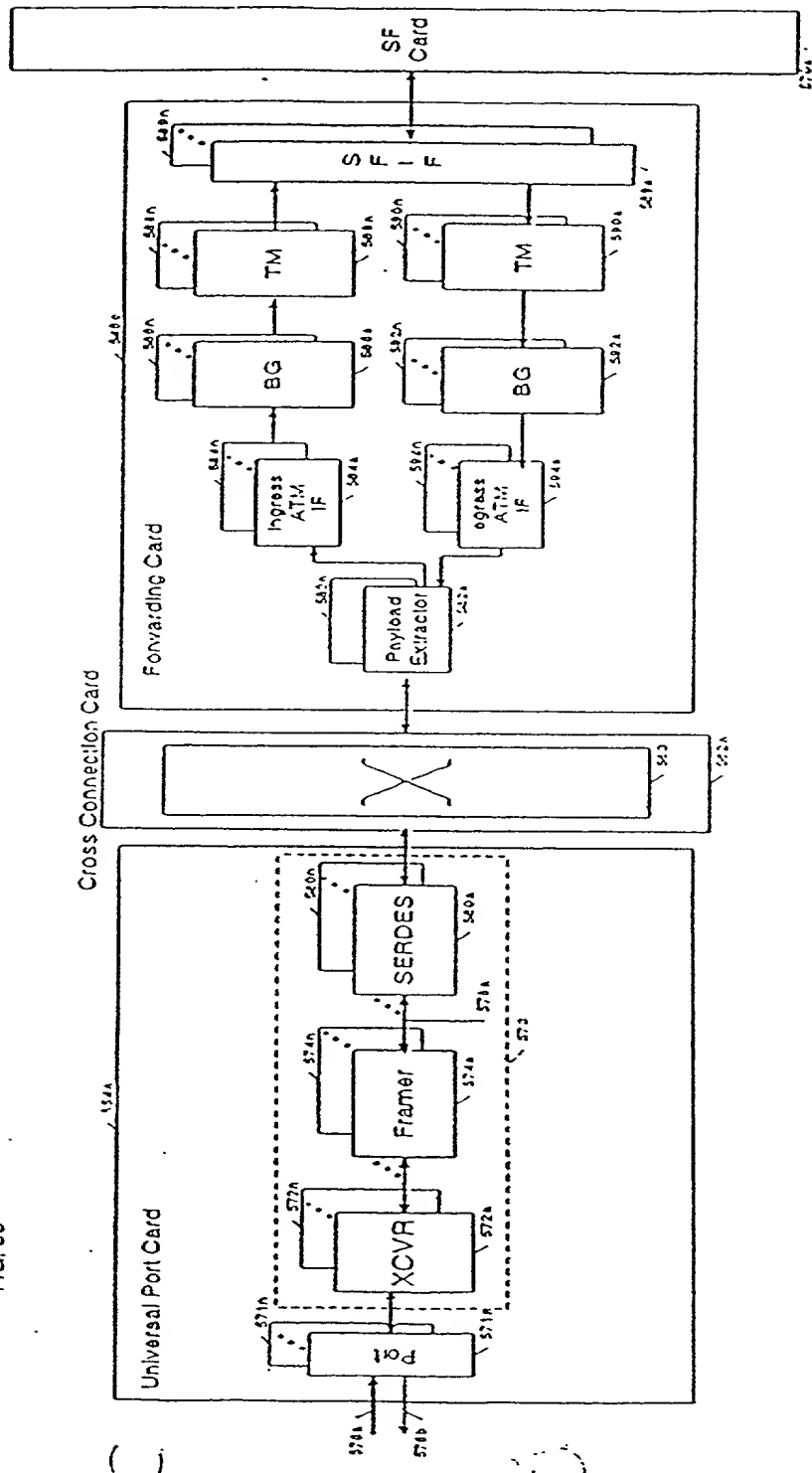


FIG. 37

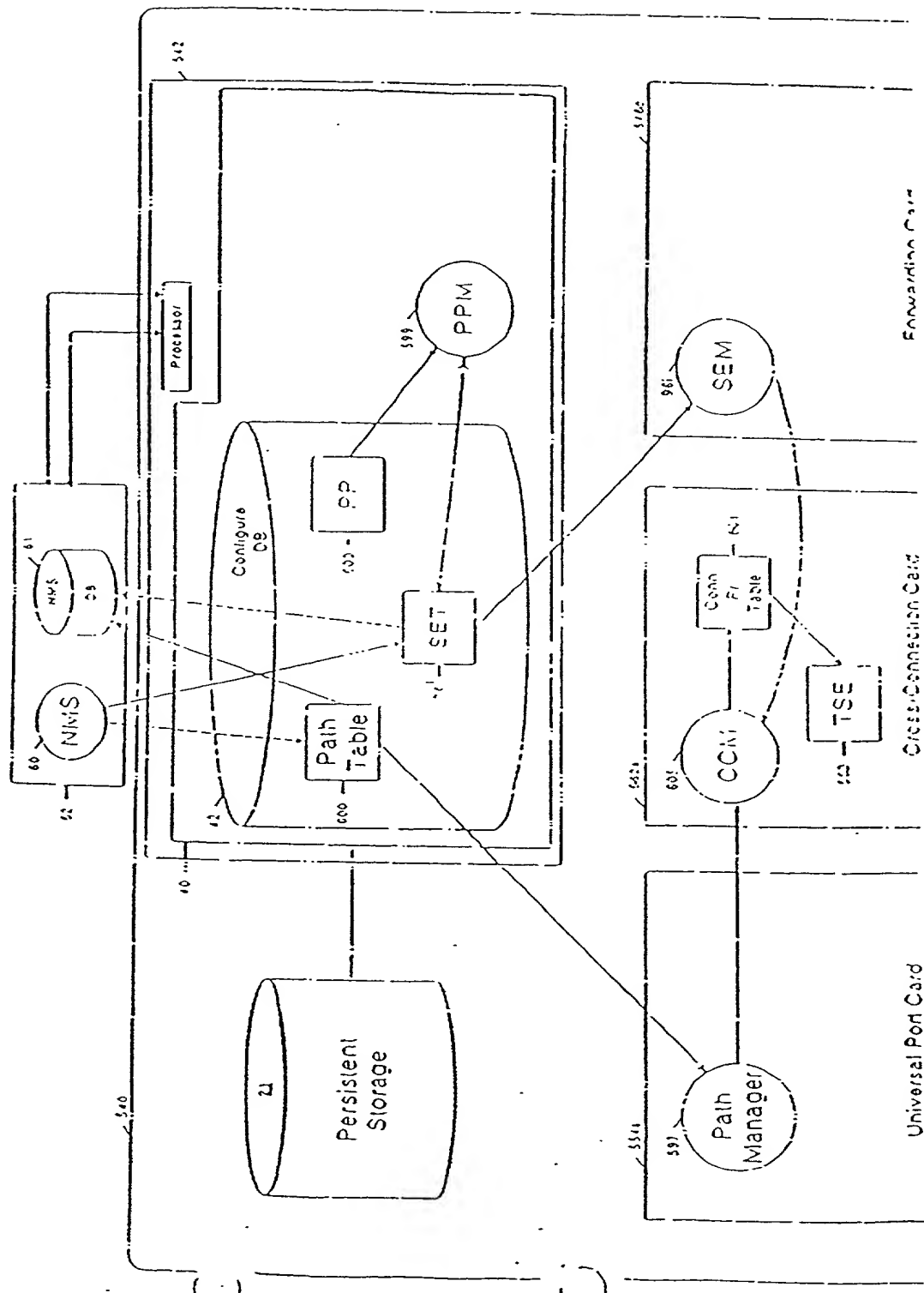


FIG. 38

Path Table 600

602

Path LID	UP Poin LID	Time Slot	# of Time Slots	...
1666	1231	4	3	
...	...	...	...	...

FIG. 39

Service End Point Table 76'

SE #	Q #	FC LID	FC Slice	FC Time Slot	Path PID	...
878	1				1666	
:	:	:	:	:	:	:
:	:	:	:	:	:	:

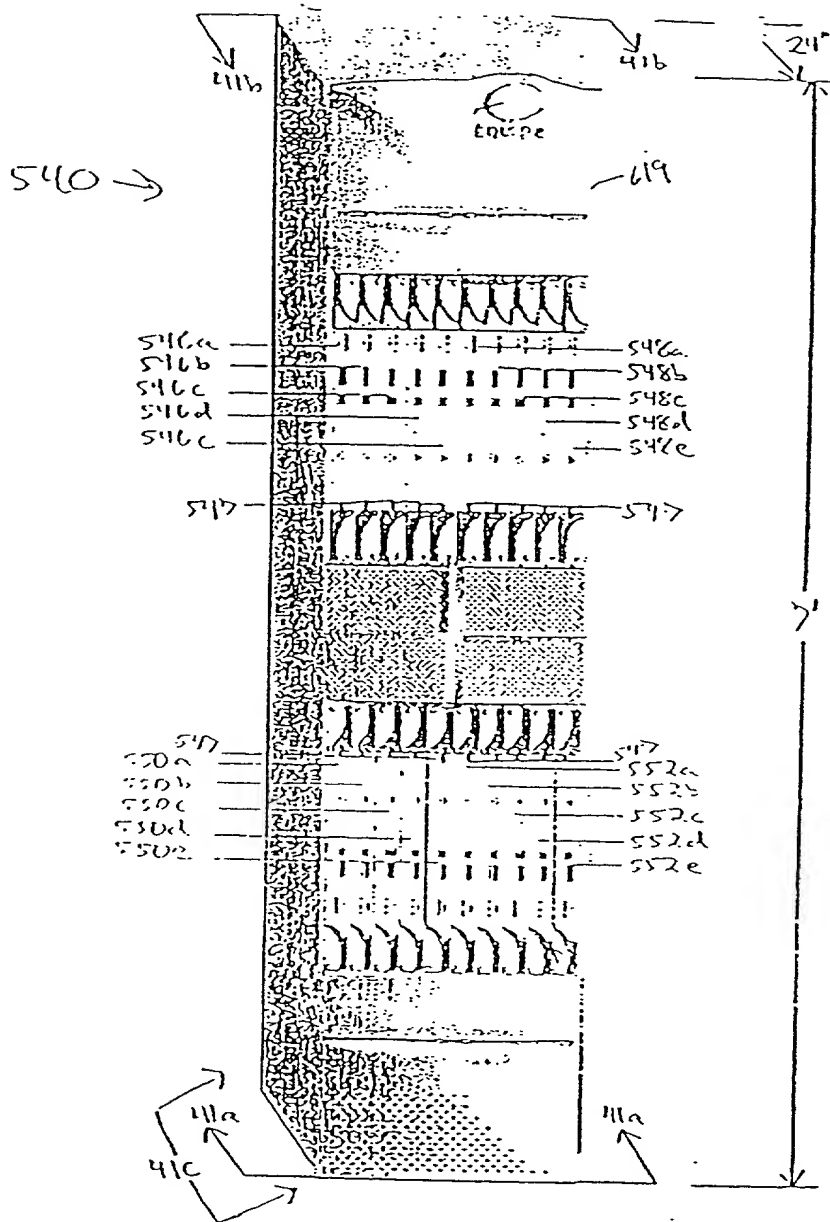
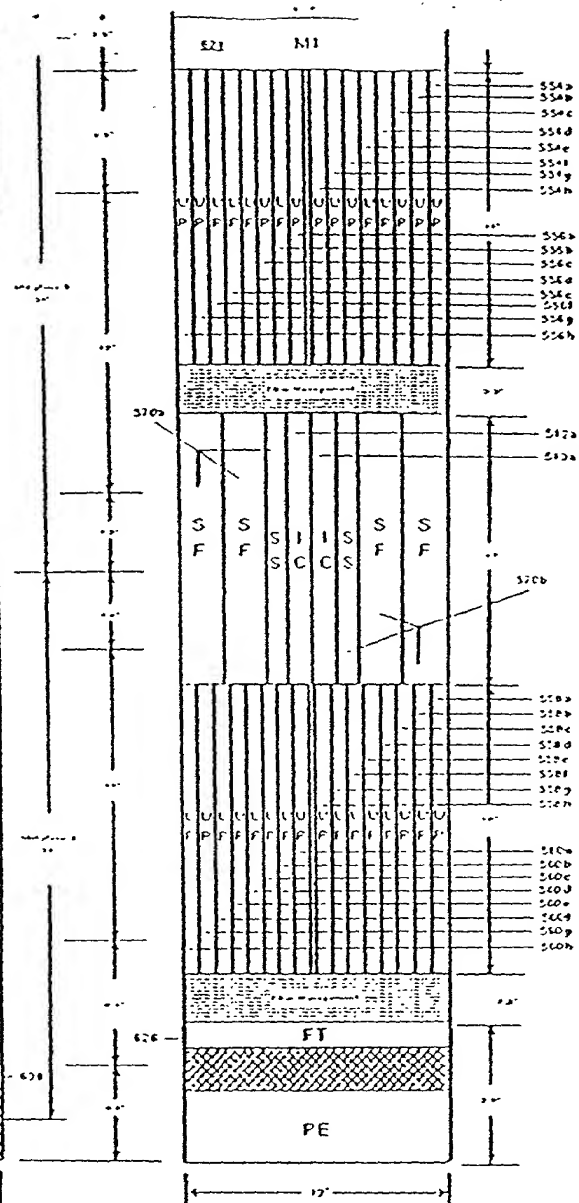
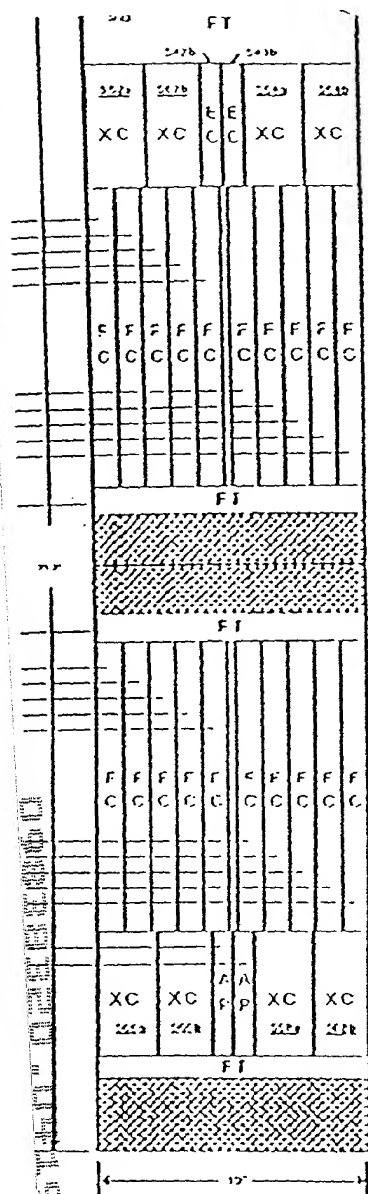
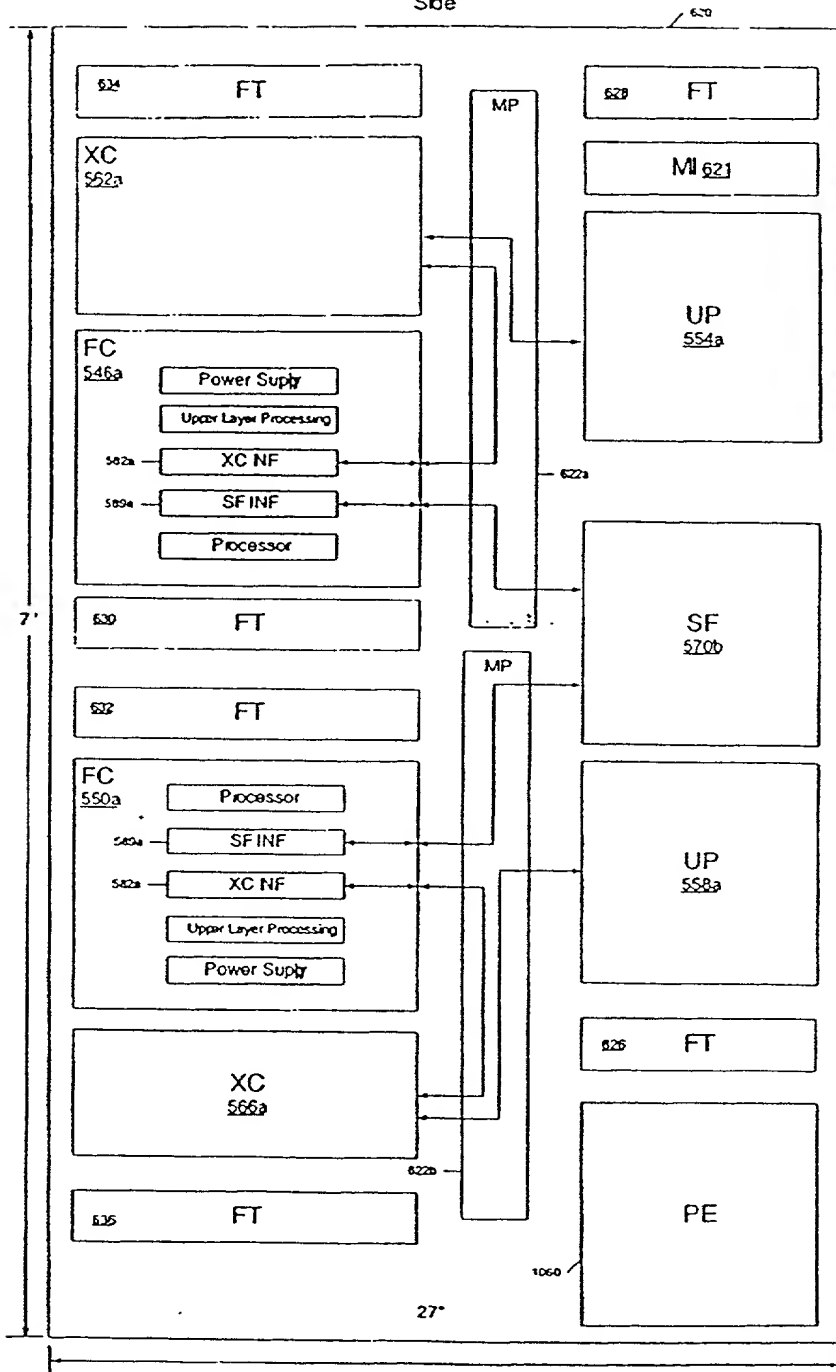


Fig. 40





[illegible]

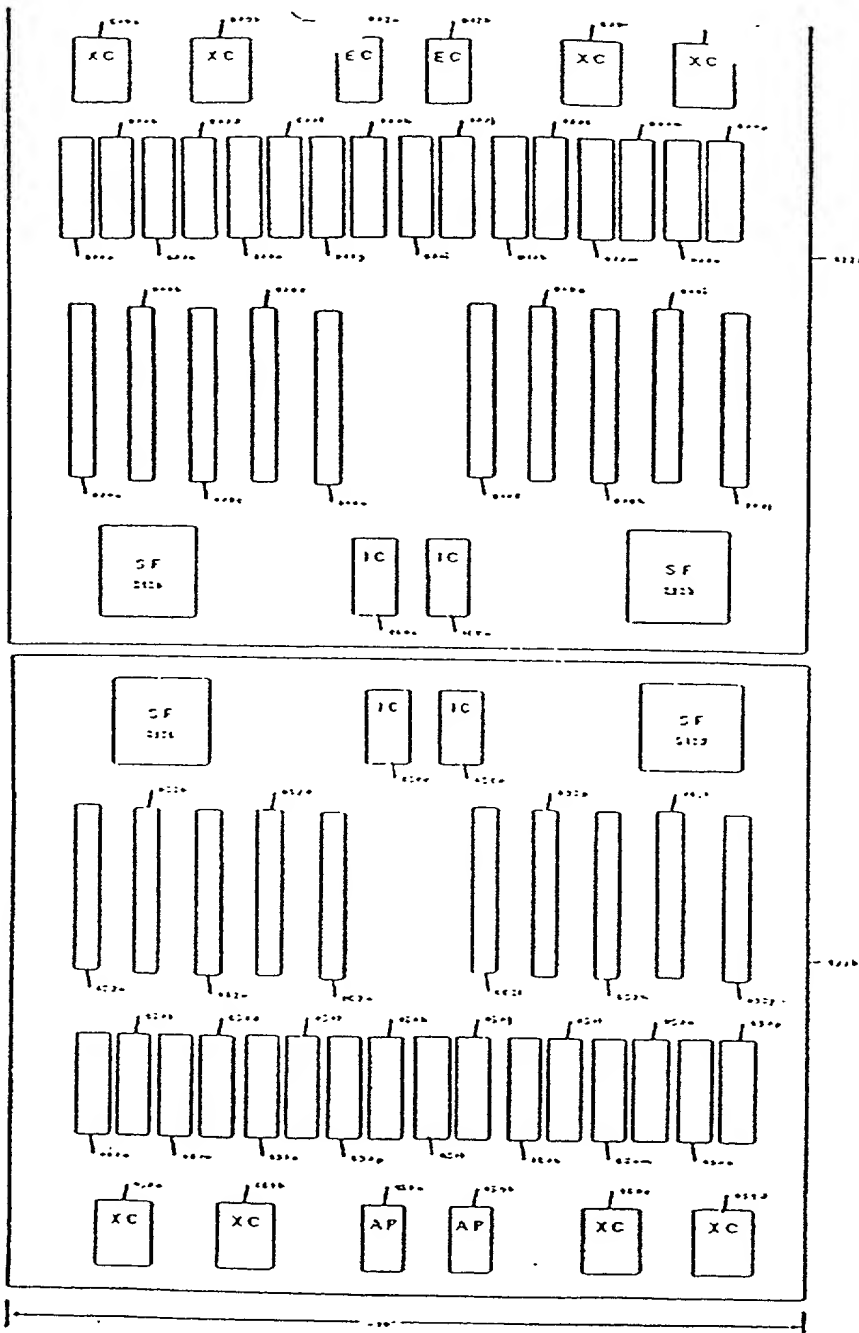


Fig. 42

Fig. 11L

Managed Resource Group Table

1008

1008a

1008b

1008c

1008d

LID	Managed Device PID	Group Name
1145	1	Walmart-East
⋮	⋮	⋮

Fig. 11M

Managed Resource Table

1007

1007a

1007b

1007c

LID	Resource LID	Manage Resource Group LID
4443	901	1145
⋮	⋮	⋮



look

[illegible]

Fig. 11p

User Table

1010

LID	Username	Password	Group Level Access
2012	Dave	Marble	Provisioner
⋮	⋮	⋮	

1010a points to the first row (2012, Dave, Marble, Provisioner).  
 1010b points to the Username column.  
 1010c points to the Password column.  
 1010d points to the Group Level Access column.  
 1010e points to the Provisioner value in the first row.

Fig. 11q

User Managed Device Table

1012

LID	User LID	Host LID	Retry	Timeout
7892	2012	9046		
⋮	⋮	⋮	⋮	⋮

1012a points to the first row (7892, 2012, 9046, , ).  
 1012b points to the User LID column.  
 1012c points to the Host LID column.  
 1012d points to the Retry column.  
 1012e points to the Timeout column.

Fig. 11r

Administration Managed Device Table

1014

LID	Host Address	Port Address	Retry	Timeout	Admin. Password	Prov. Password	Viewer Password
9046	192.168.9.203	1521			team 1	team 2	team 3
⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮

1014a points to the first row (9046, 192.168.9.203, 1521, , , team 1, team 2, team 3).  
 1014b points to the Host Address column.  
 1014c points to the first column (LID).  
 1014d points to the Prov. Password column.

Fig. 11s

1013

Add Delete Device Dlg

1013a Device Host: 192.168.1.202

1013b Device Port: 1521

1013c SNMP Retry:

1013d SNMP Timeout:

1013e Admin. Password:

1013f Prov. Password:

1013g Viewer Password:

1013h Add

1013i OK

Cancel

Delete

Fig. 11t

User Resource Group Map Table

1016a	LID	User LID	User Resource Group LID	1016c
	8086	2012	1024	
	⋮	⋮	⋮	

1016b

1016

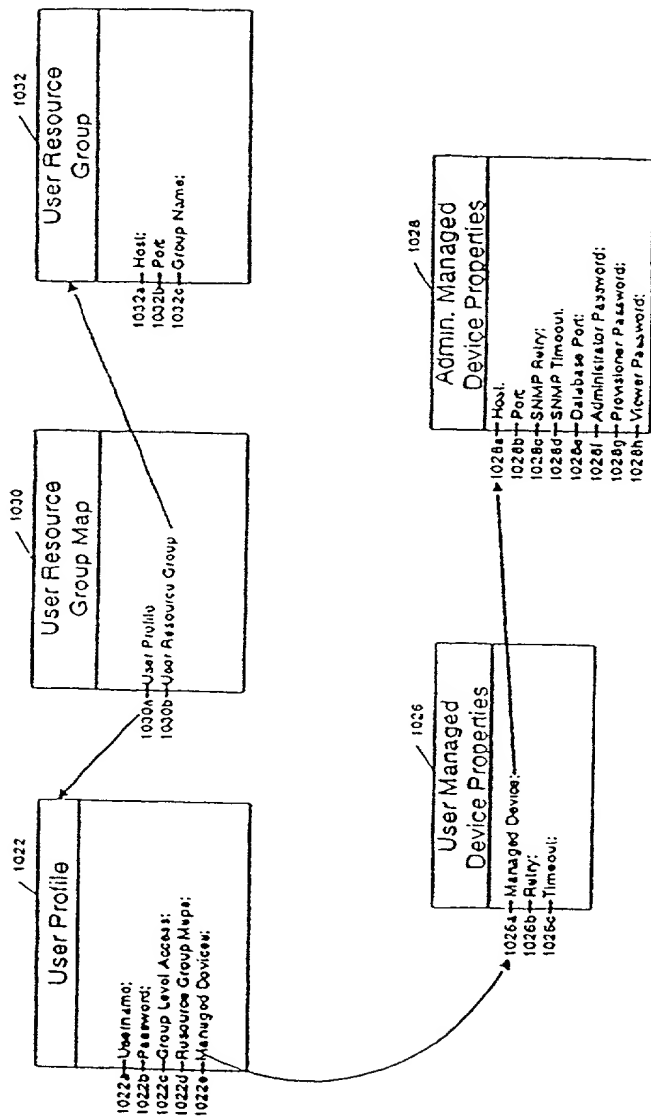
Fig. 11u

User Resource Group Table

1018d	LID	Host LID	Group Name	1018
	1024	9046	Walmart-East	
	⋮	⋮	⋮	

1018a      1018b      1018c

Fig. 11v





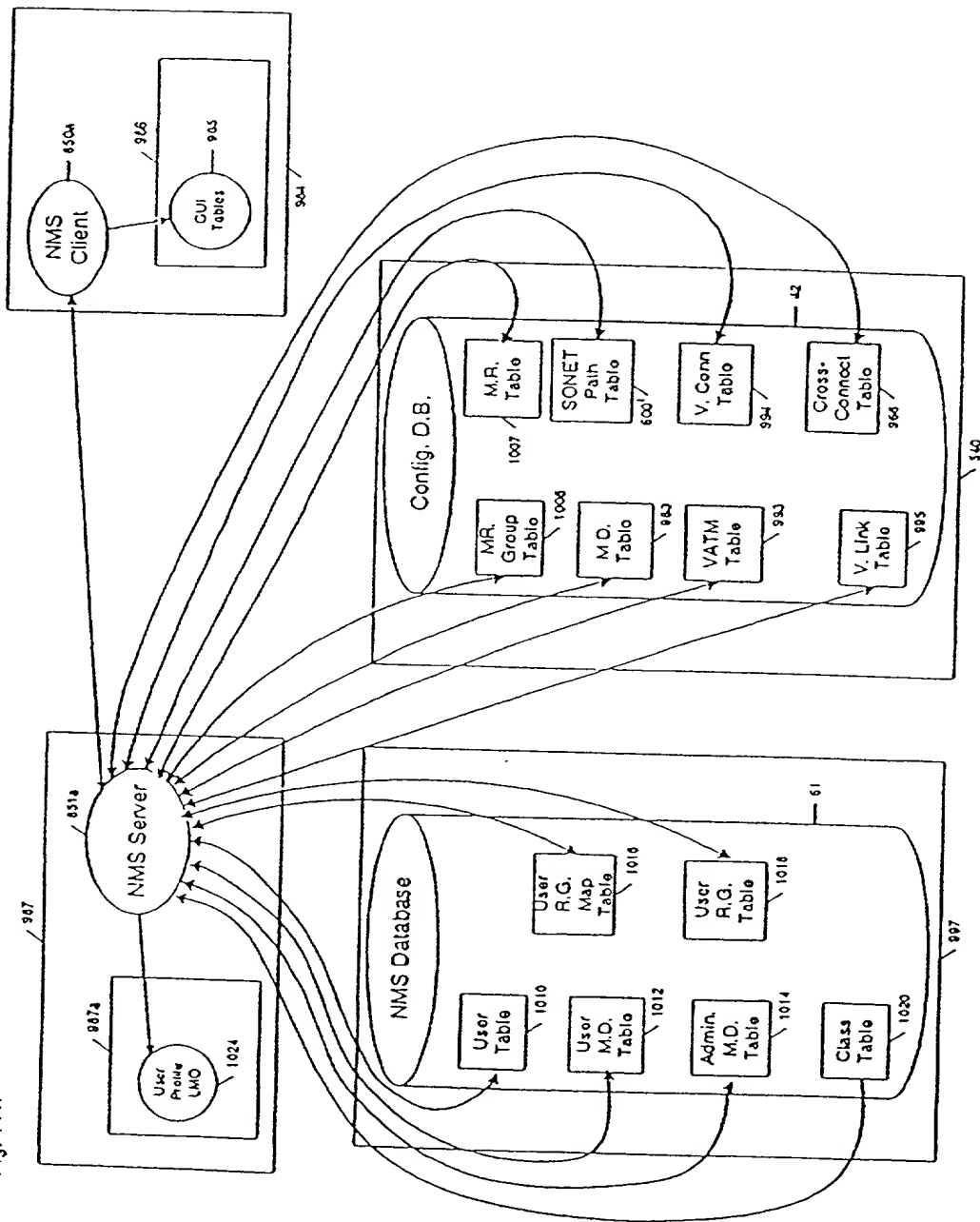


Fig. 11x

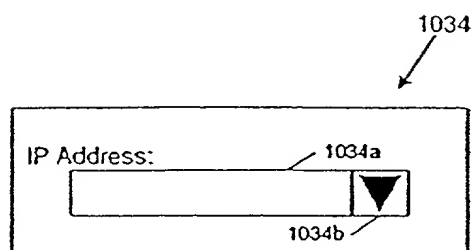
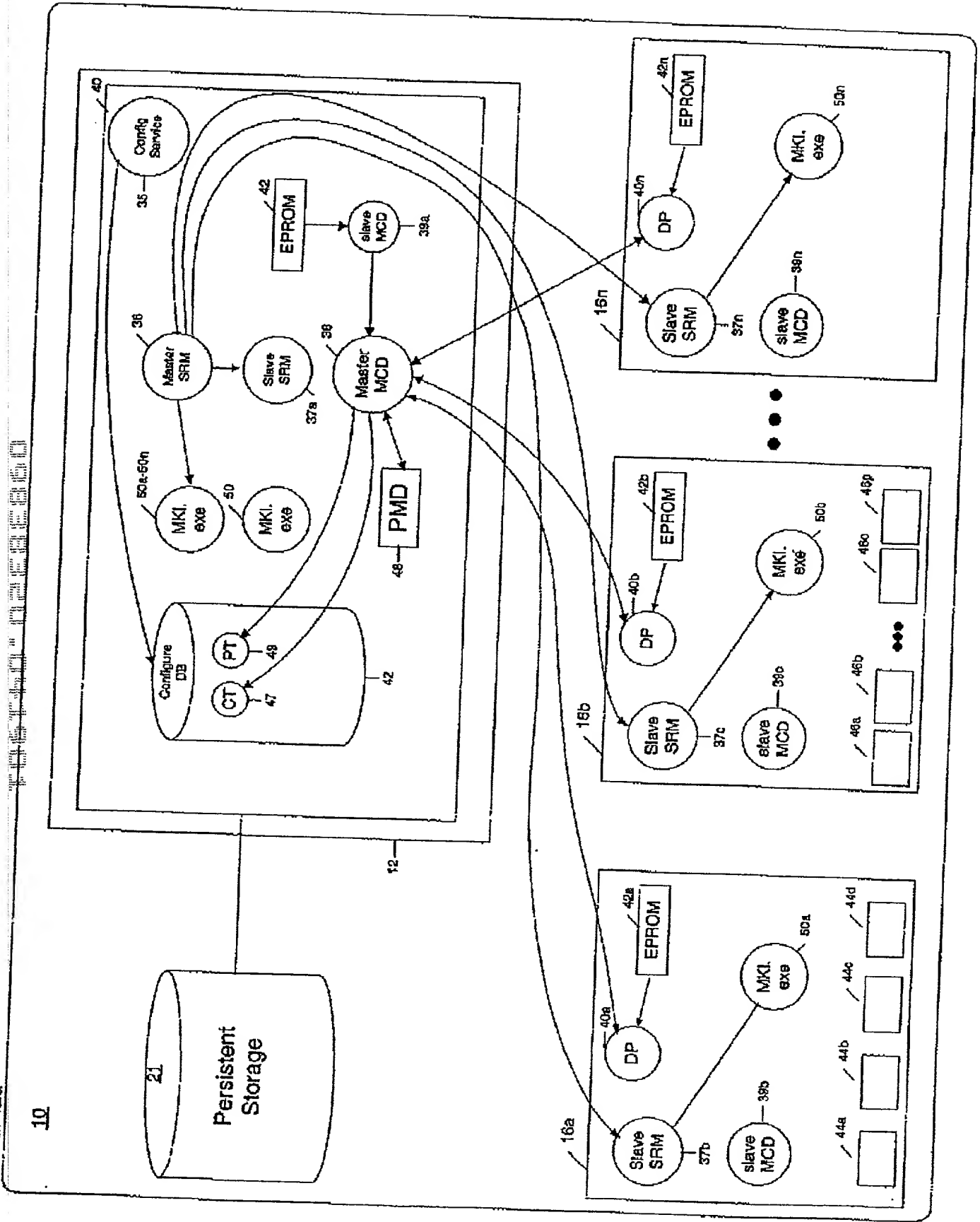


FIG. 12a



10

21

Persistent  
Storage

12

40

35

Config  
Service

36

Master  
SRM

50a-50n

MKL.  
exe

50

MKL.  
exe

42

Configure  
DB

47

CT

49

PT

37a

Slave  
SRM

38

Master  
MCD

39a

slave  
MCD

42

EPROM

48

PMD

15n

Slave  
SRM

37n

slave  
MCD

40n

DP

42n

EPROM

50n

MKL.  
exe

39n

slave  
MCD

40b

DP

42b

EPROM

50b

MKL.  
exe

39b

slave  
MCD

40a

DP

42a

EPROM

50a

MKL.  
exe

39c

slave  
MCD

44a

44b

44c

44d

46a

46b

46c

46d

48a

48b

48c

48d

48e

48f

48g

48h

# CARD TABLE

47

PID	CWD TYPE	VERSION NO.	SLOT NO.	...
16 a 500	0XF002	3	1	
16 b 501	0XF002	4	2	
⋮	⋮	⋮	⋮	⋮
16 e 505	0X6002	1	5	
⋮	⋮	⋮	⋮	⋮
16 n 513	0XF002	1	12	
⋮	⋮	⋮	⋮	⋮

FIG. 12b

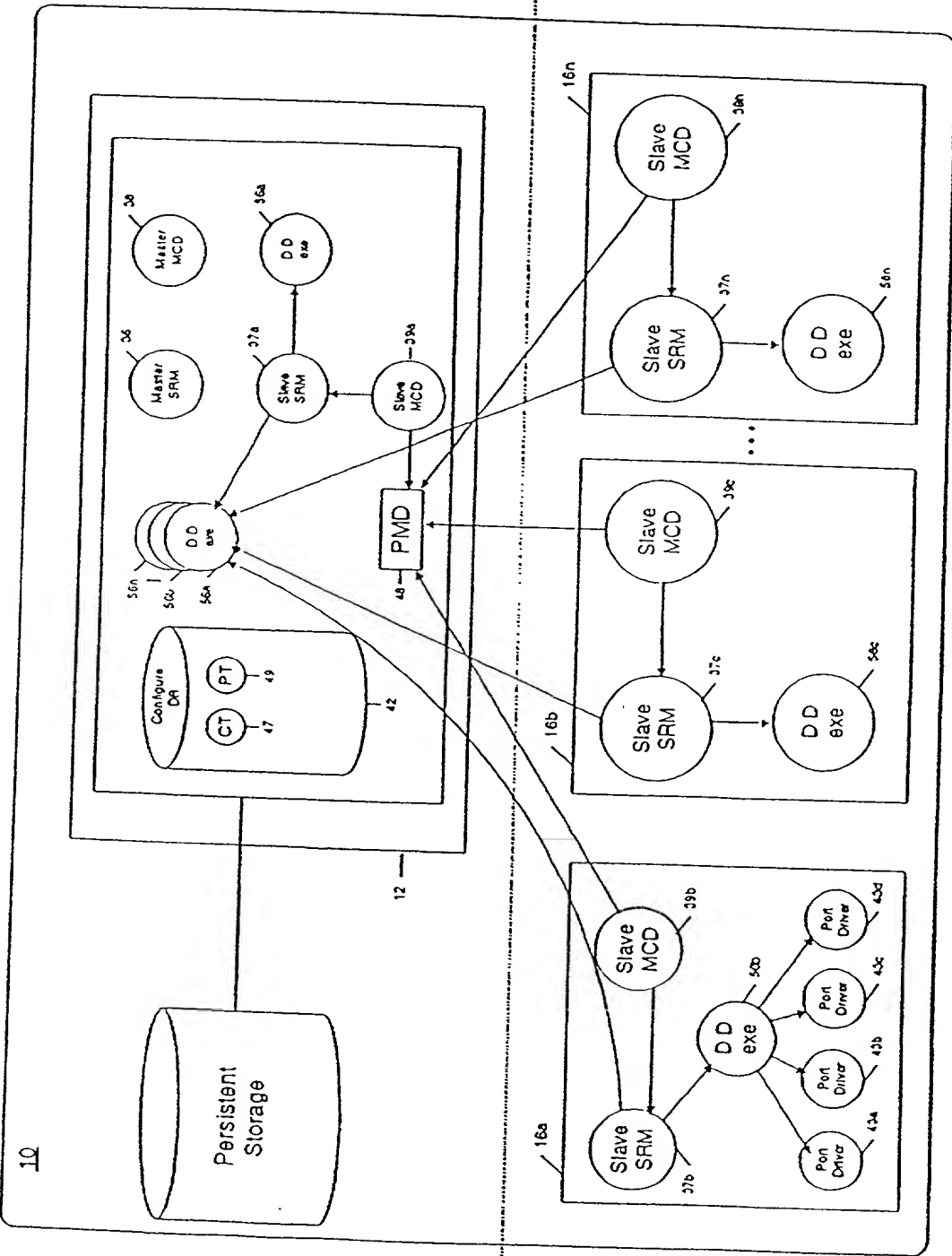
PORT TABLE

49

PID	PORT TYPE	VERSION NO.	SLOT NO.	...
44a	1500	00620	1	1
44b	1501	00620	1	1
44c	1502	00620	1	1
44d	1503	00620	1	1
44a	1504	00820		
46a	:	:	:	:
	1600	00620	1	8
	:	:	:	:

FIG. 12c

FIG. 13a



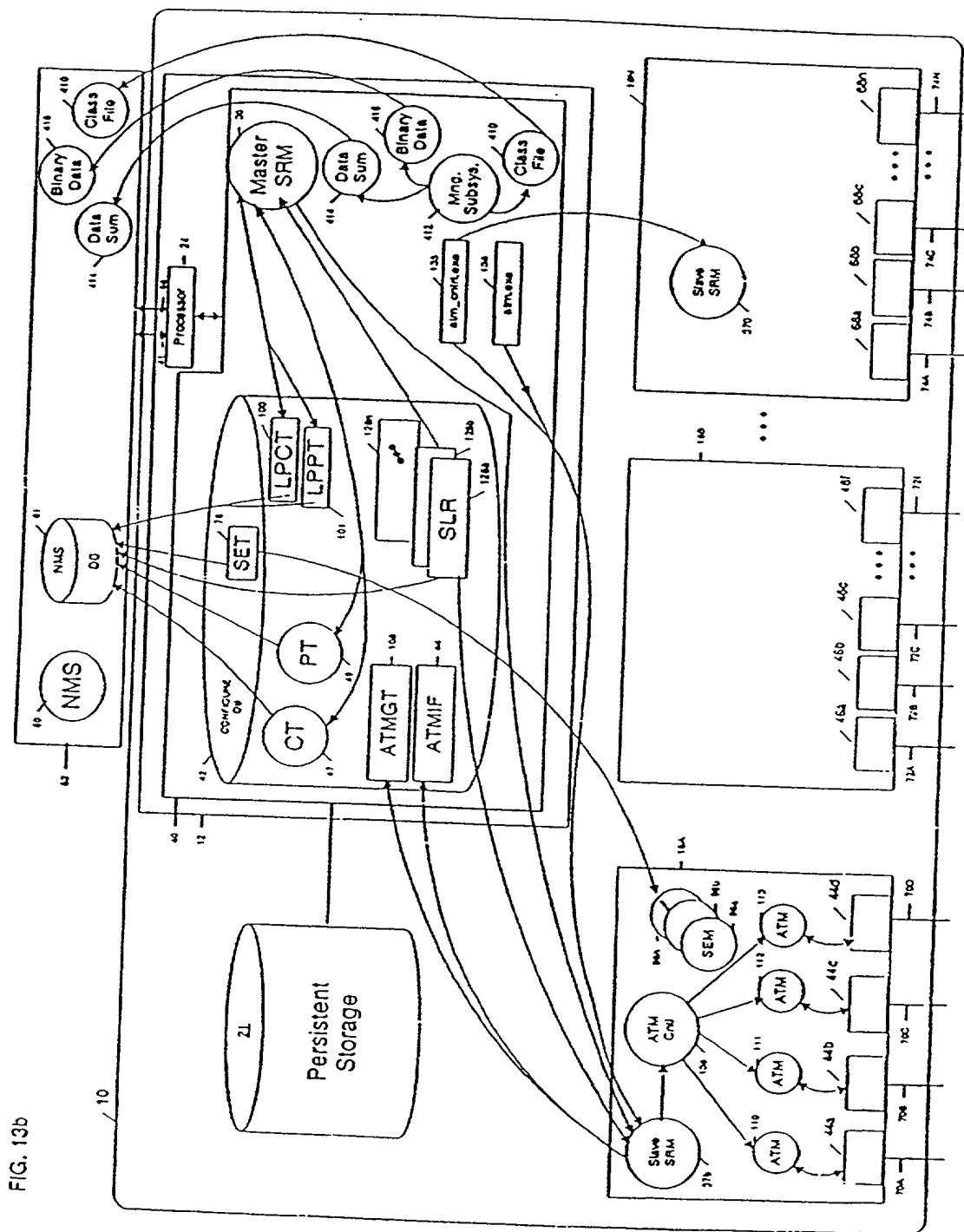


Fig. 13c

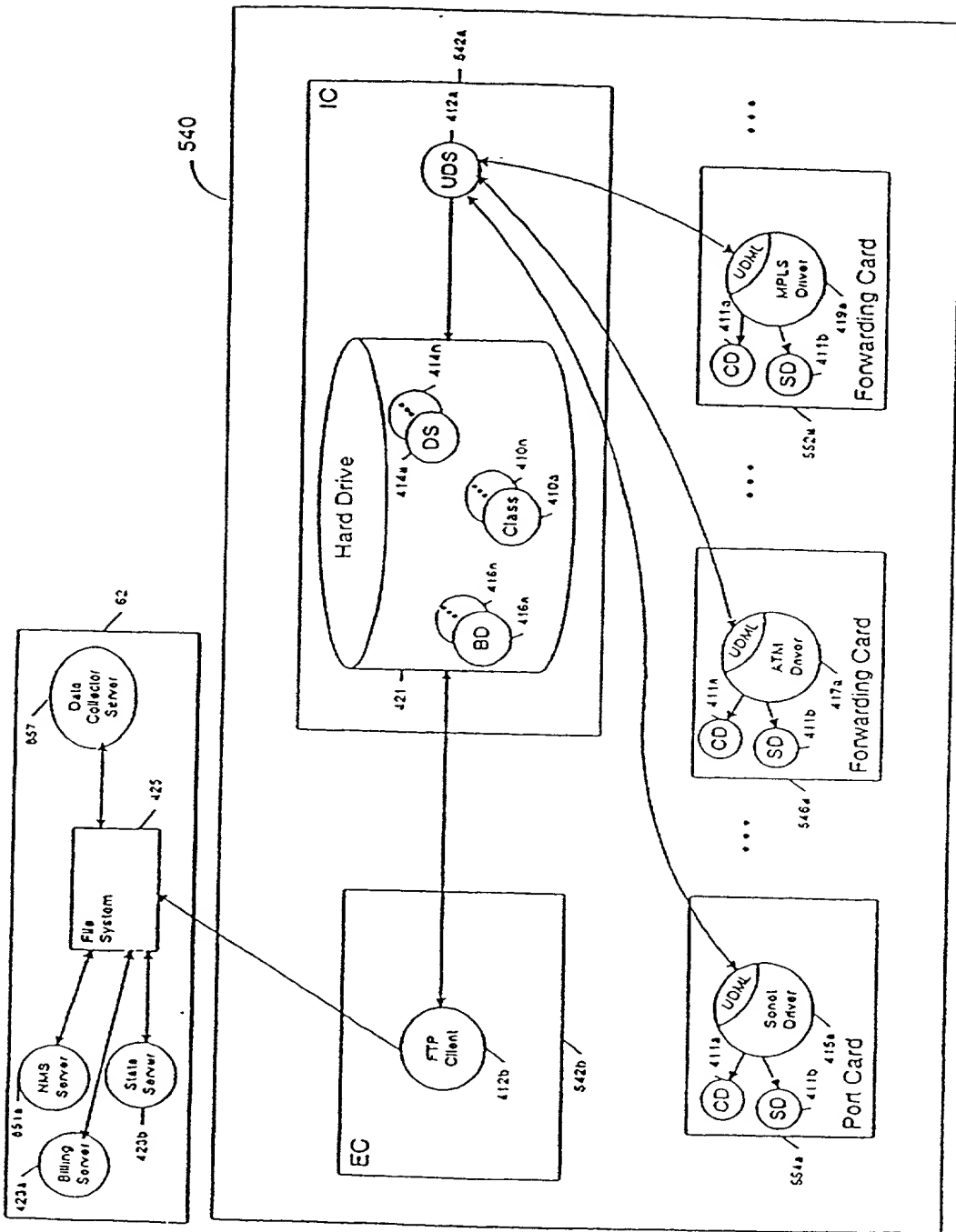




Fig. 13d

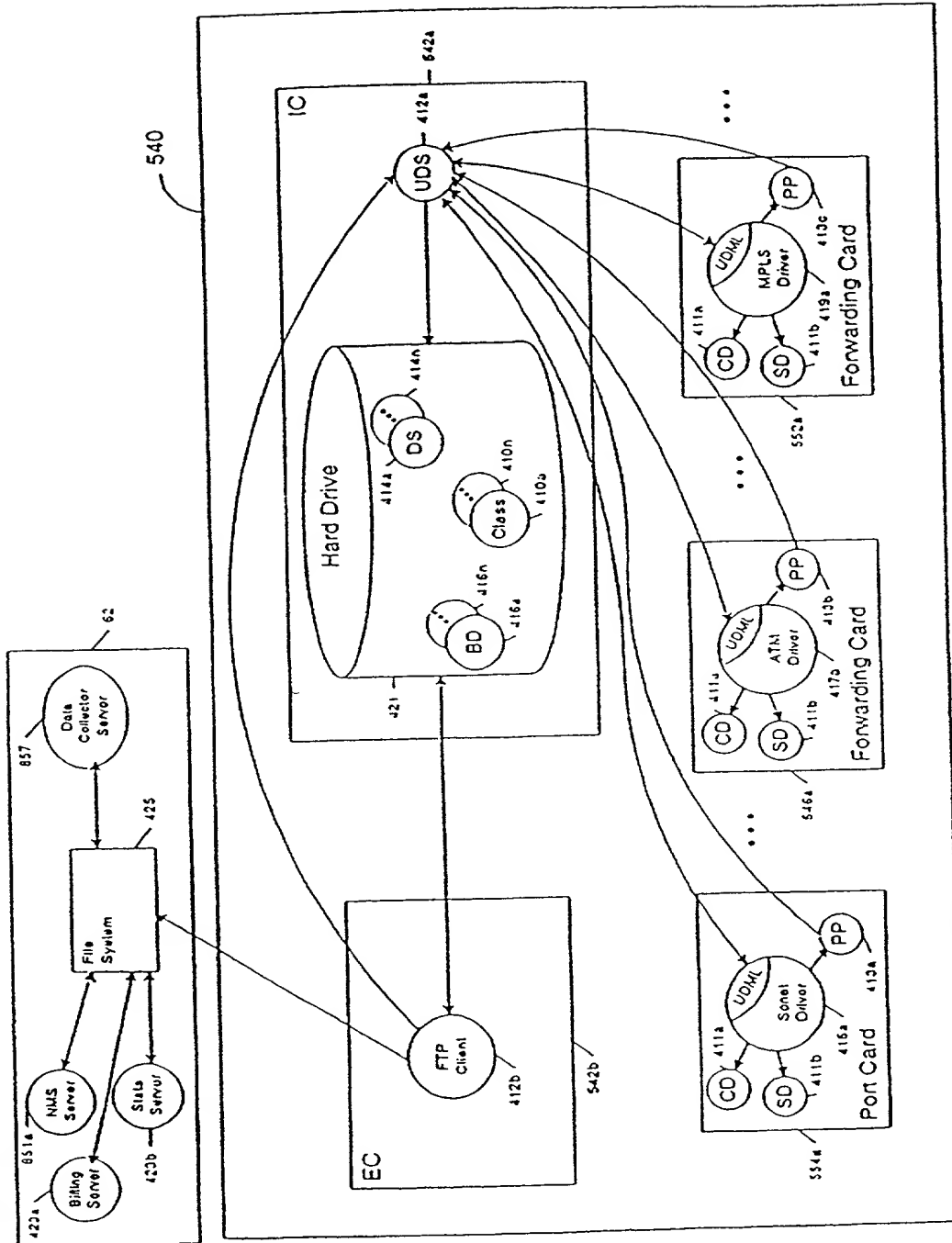


FIG. 14a

Service Endpoint Table 76

	Service Endpoint #	Port PID
78	1	1500
80	2	1501
82	3	1501
84	4	1501
86	5	1502
88	6	1502
90	7	1503
92	8	1503
94	9	1503
168	10	1502
	⋮	⋮

FIG. 14b

Logical to Physical Card Table 100

	LID	Primary PID	Back-up PID
98	30	500	513
102	31	501	513
104	⋮	⋮	⋮

FIG. 14c

Logical to Physical Port Table 101

	LID	Primary PID	Back-up PID
98	40	1500	1600
102	⋮	⋮	⋮
104			

FIG. 14d

ATM Group Table 108

Group #	Card LID	...
1	30	
2	30	
3	30	
4	30	

FIG. 14e

ATM Interface Table 114

ATM IF	ATM Group	SE	...
1	1	1	
2	1	1	
3	1	1	
4	2	2	
5	2	3	
6	2	4	
...	...	...	...
12	3	10	
...	...	...	...

170

FIG. 14f

Software Load Record 128a

130	Control Shim	LID	132
134	atm-cntrl.exe	30	

Fig. 20e

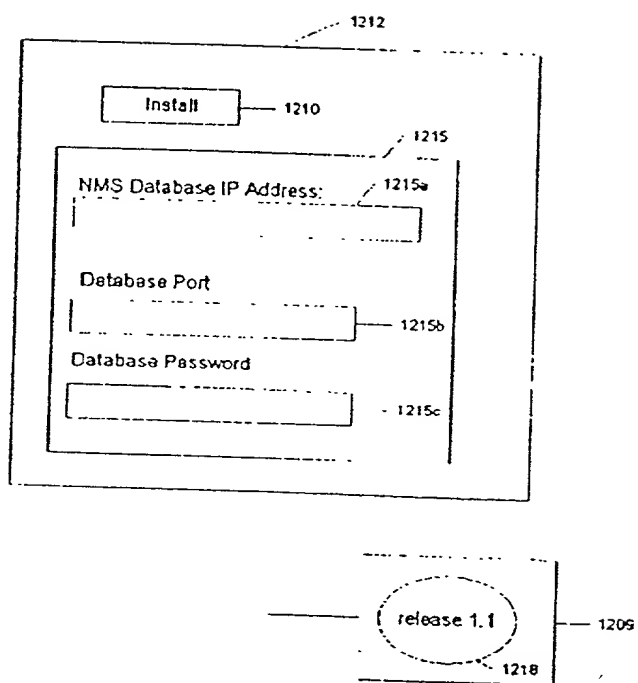
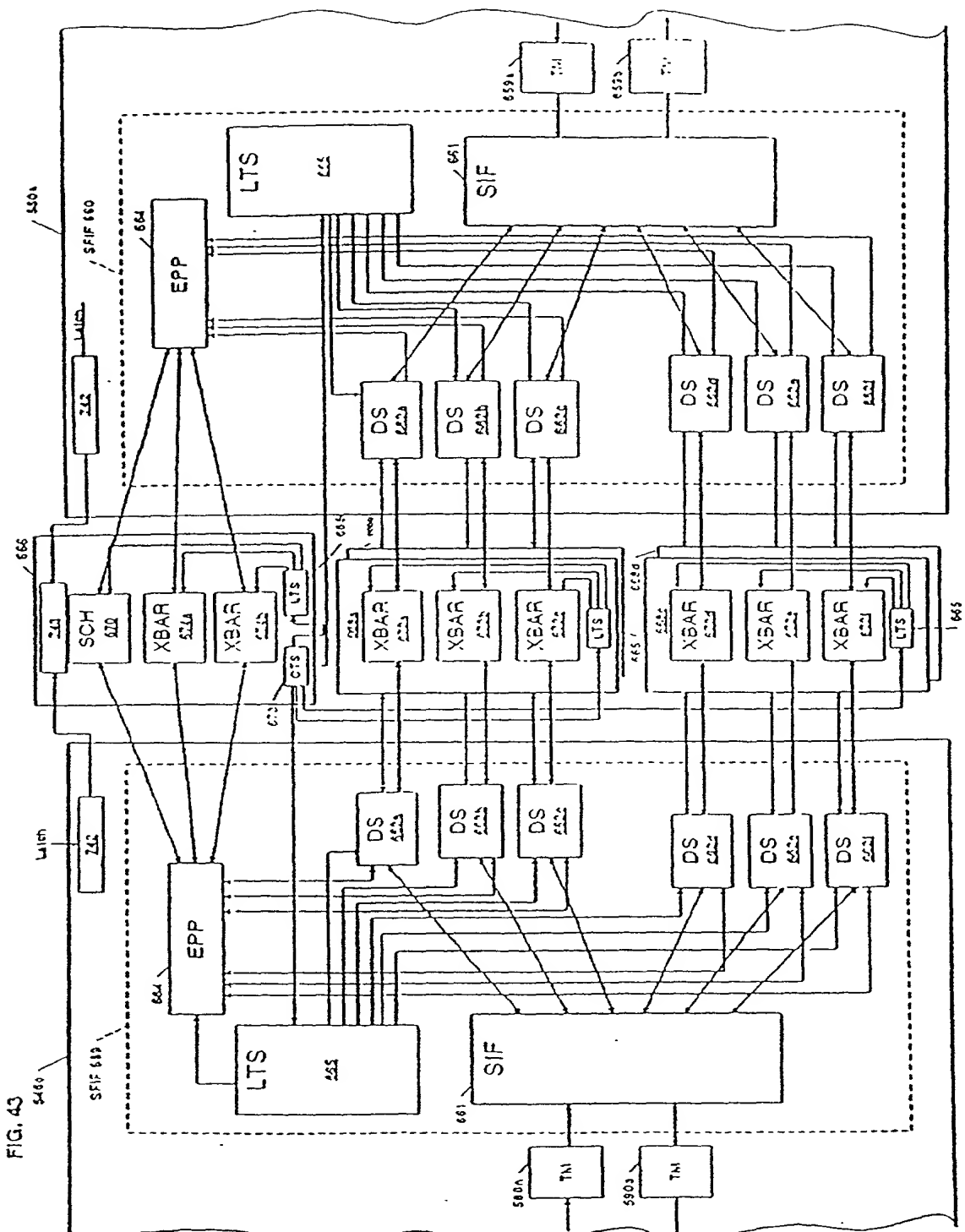


FIG. 43



540

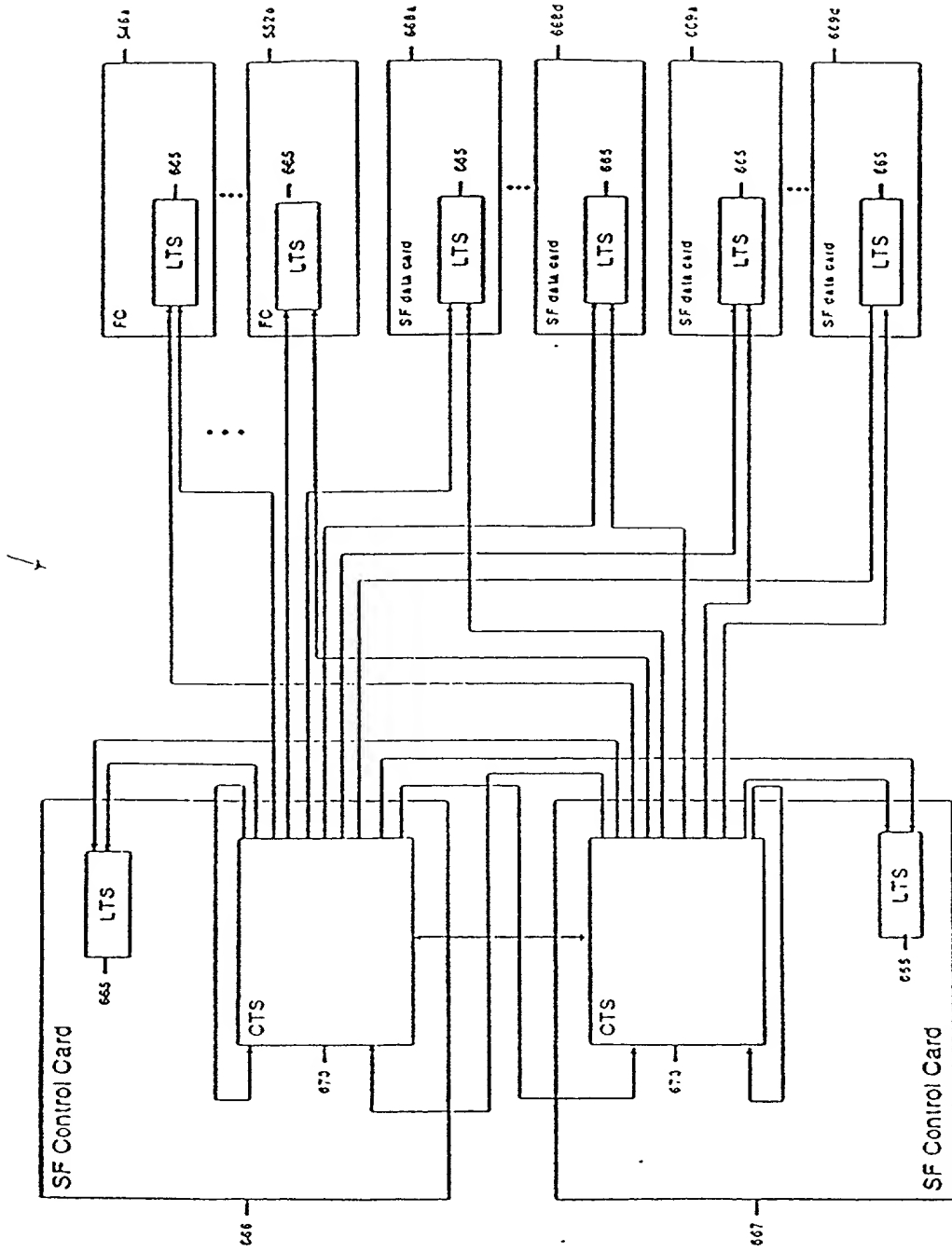


FIG. 44



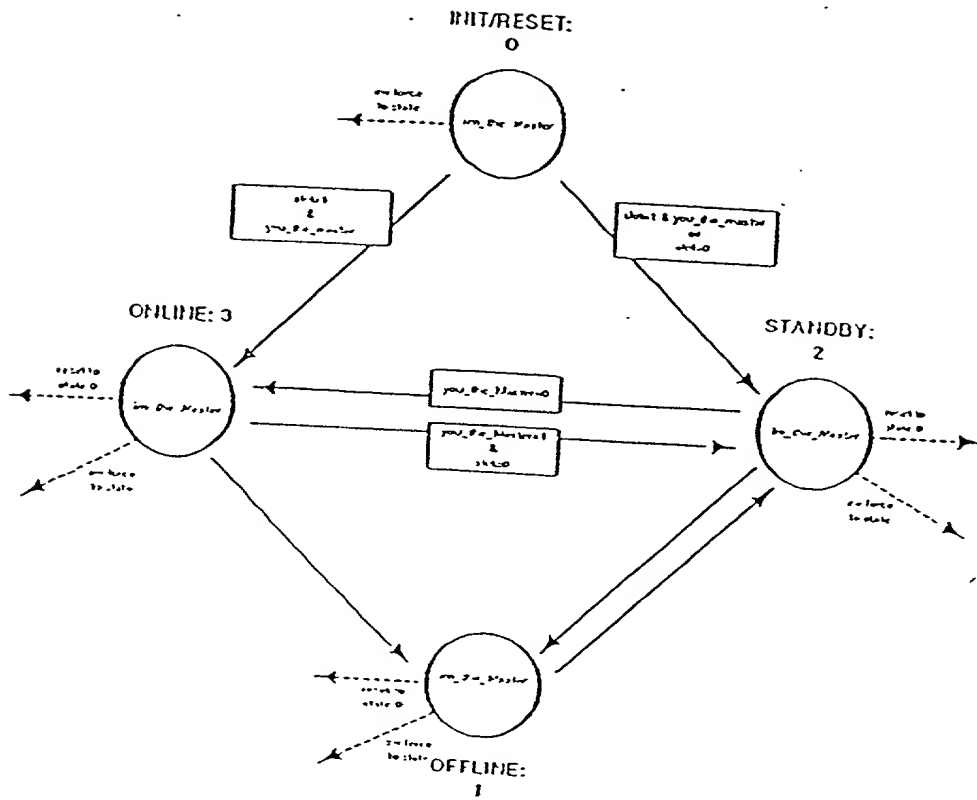


FIG. 46



LTS

665

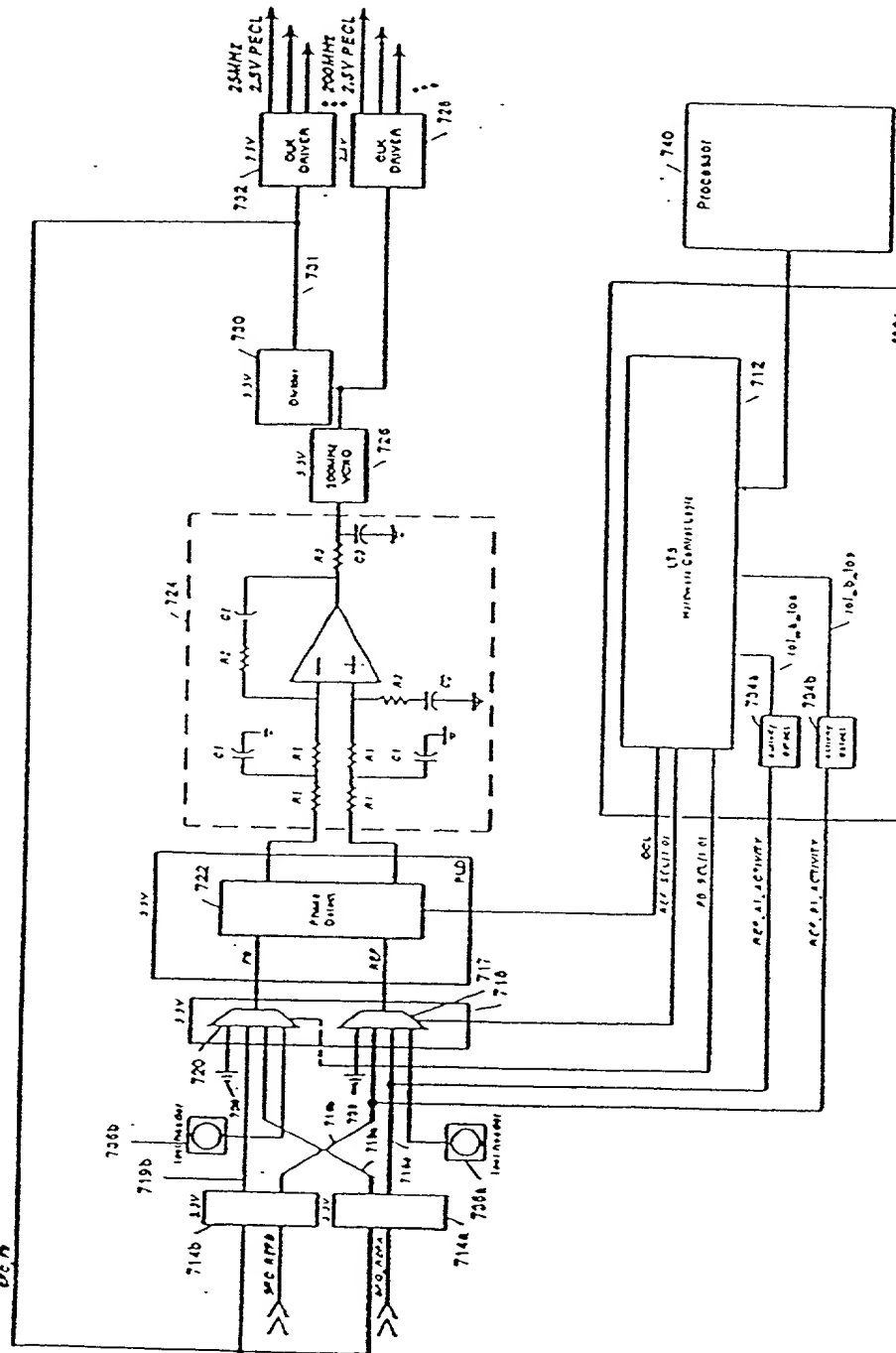


FIG. 47

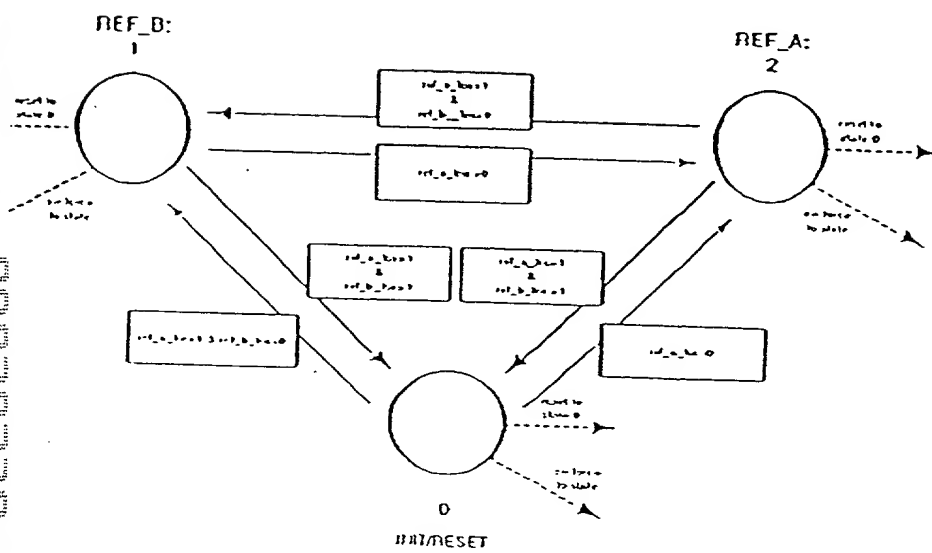
[illegible]

FIG. 48

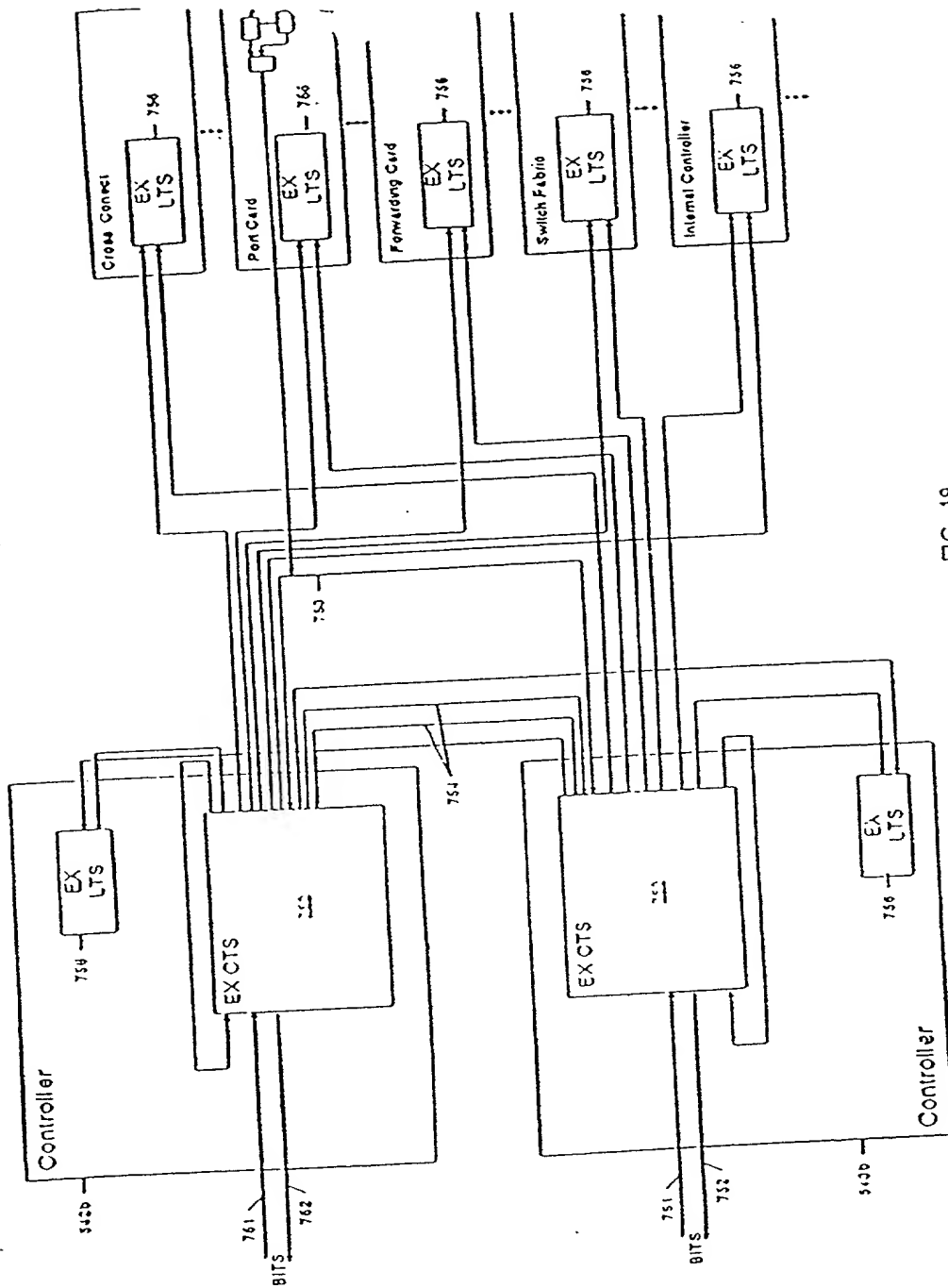


FIG. 49

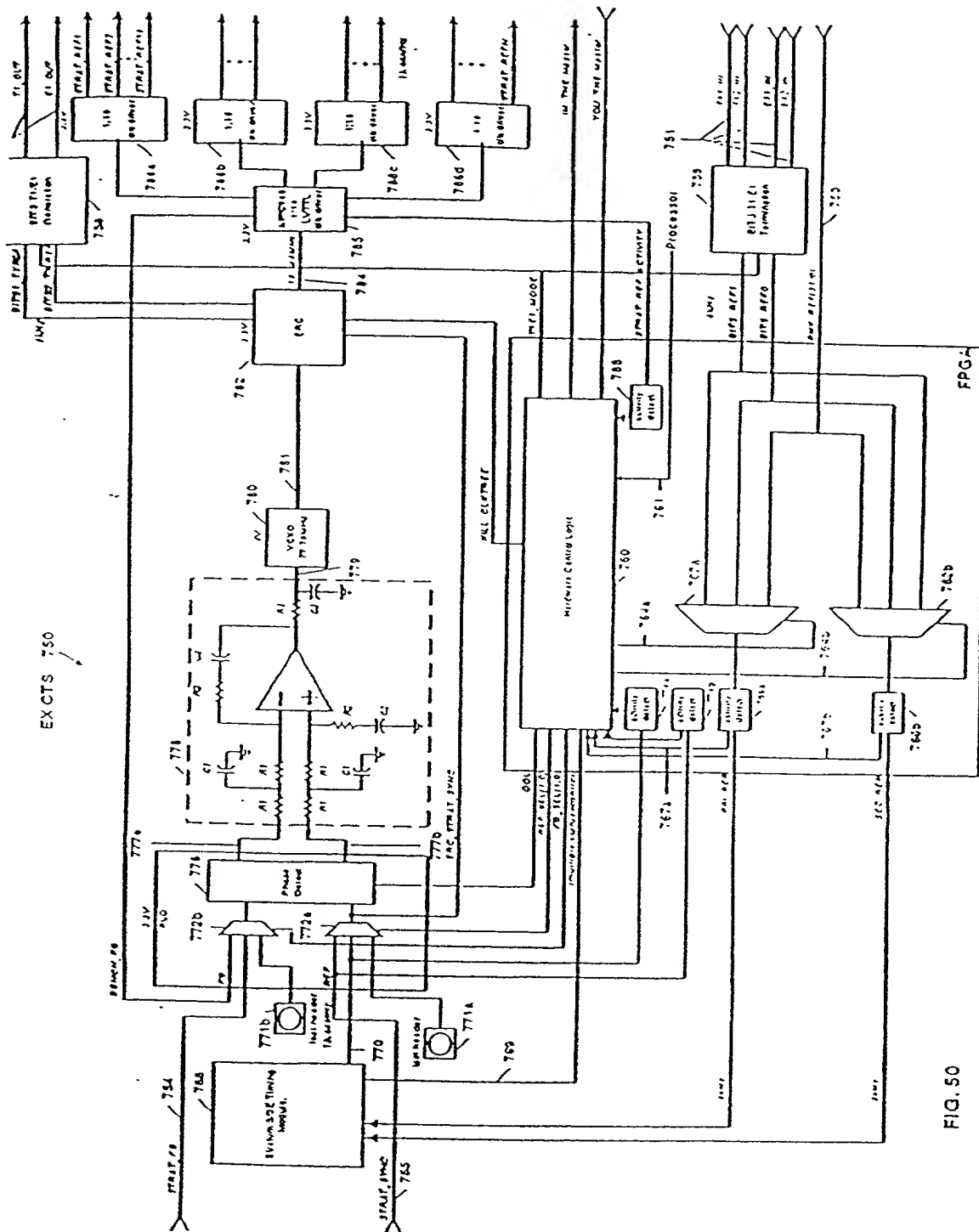


FIG. 50

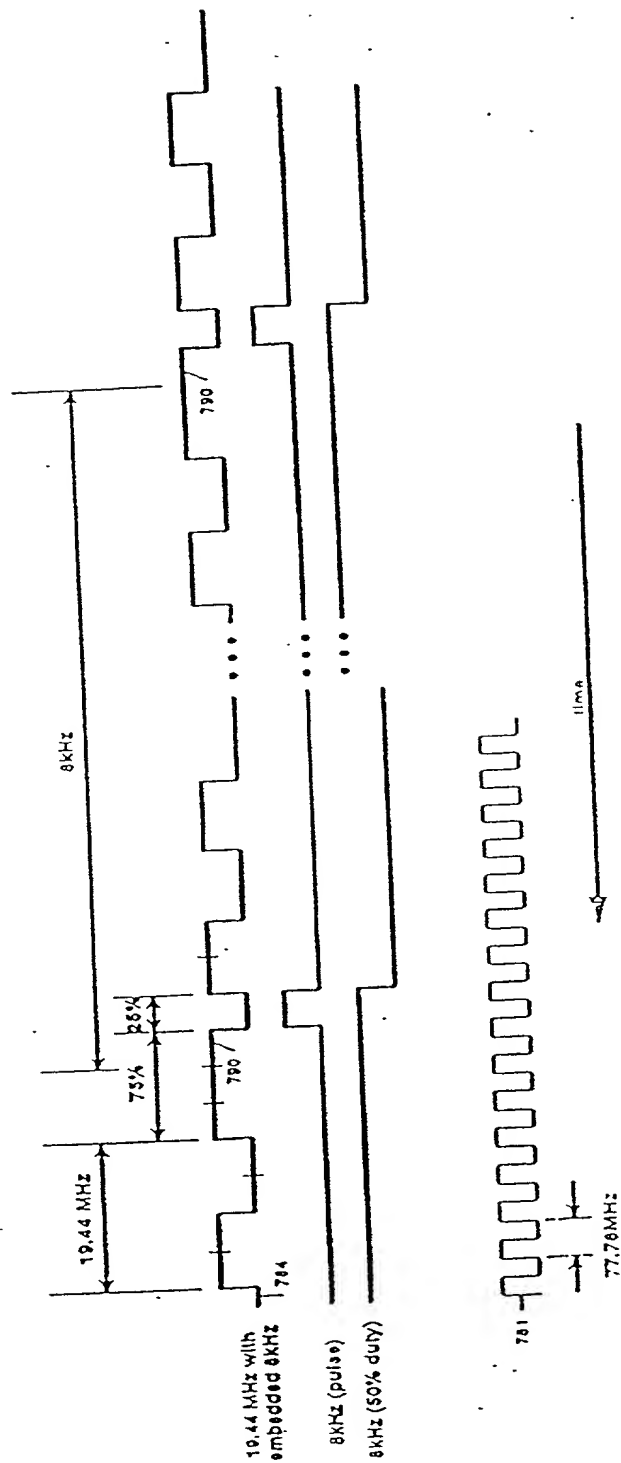


FIG. 51

792

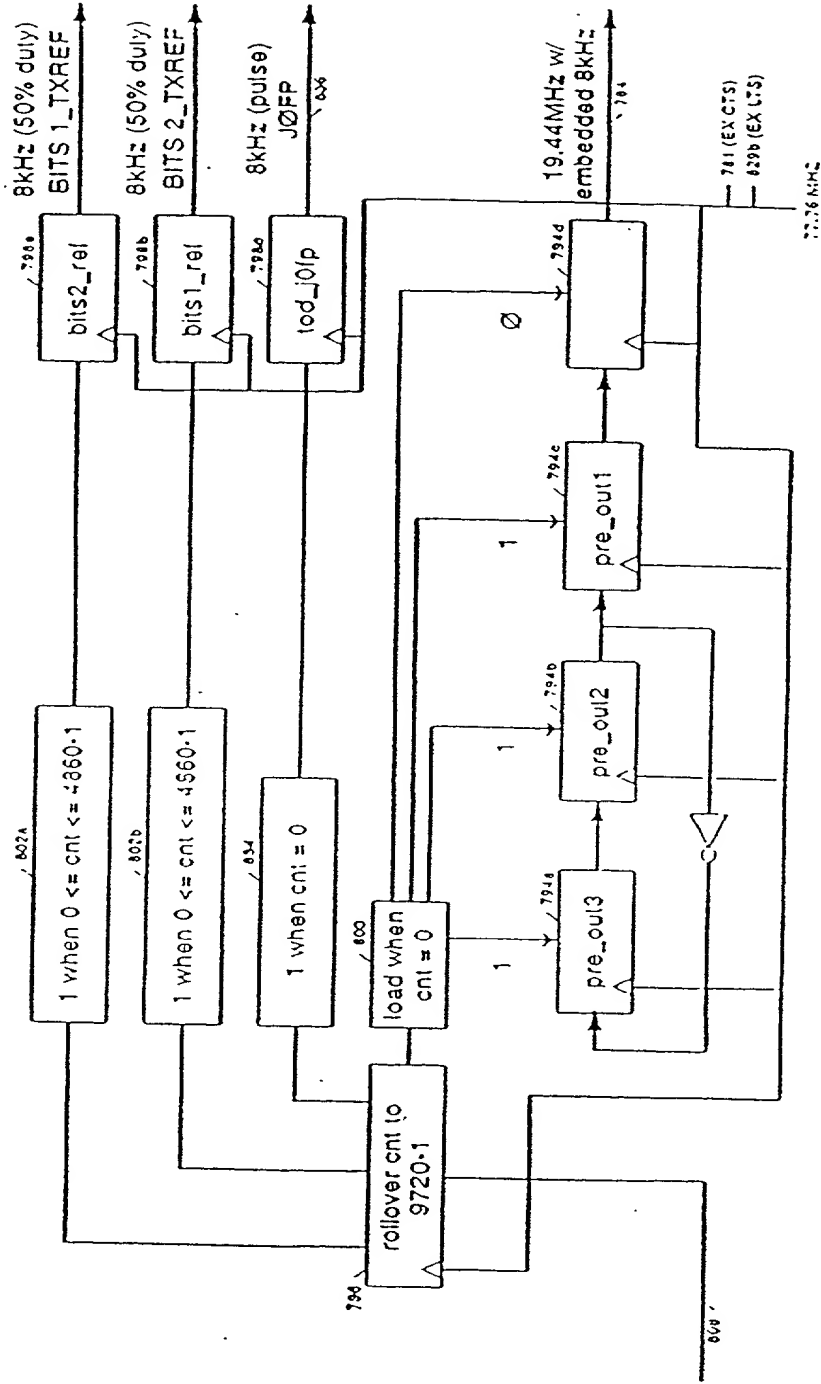


Fig. 52





55.53



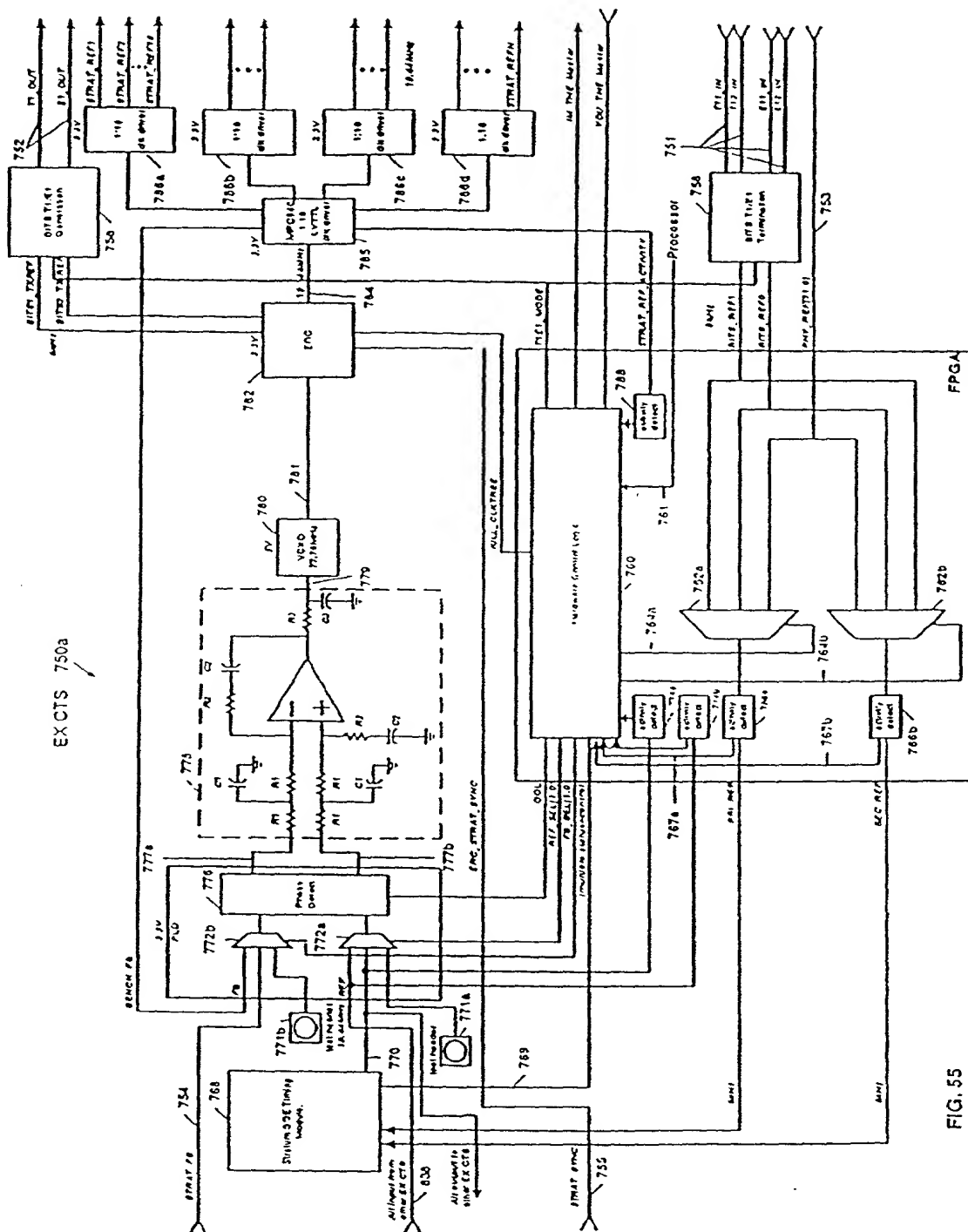


FIG. 55

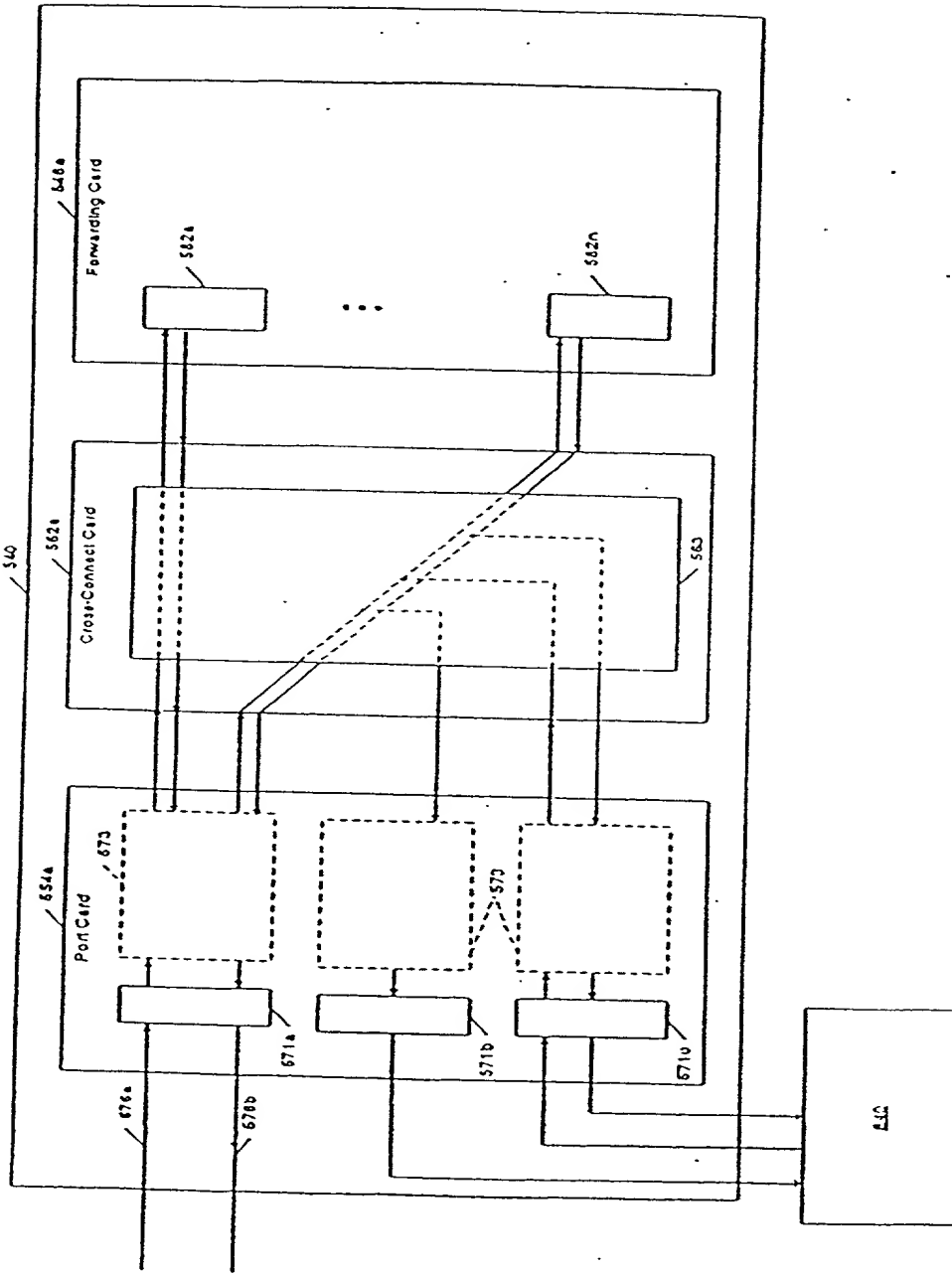


Fig. 56

[illegible]

FIG. 58

Test Path Table 841

	Path LID	UP Port LID	Time Slot	# of Time Slots	Monitor	Enable Port Receiver	...
842	1666	1232	4	3	Ingress	No	
843	1666	1233	4	3	Egress	No	
844	1666	1233	4	3	Ingress	Yes	
	⋮	⋮	⋮	⋮			⋮
	⋮	⋮	⋮	⋮			⋮

Fig. 60a

### Managed Device Table

PID	A1	...	An
1			

983b points to the first row. 983 points to the header row. 983a points to the first column.

Fig. 60b

### Chassis Table

PID	A1	...	An	Managed Device PID
1				1
⋮	⋮	⋮	⋮	⋮

988b points to the first row. 988c points to the header row. 988 points to the last column. 988a points to the first row of the last column.

Fig. 60c

### Shelf Table

PID	A1	...	An	Chassis PID
3				2
4				2
⋮	⋮	⋮	⋮	⋮
18				2

989a points to the first row. 989 points to the header row. 989b points to the last column.

Fig. 60d

### Slot Table

PID	A1	...	An	Shelf PID
20				3
21				3
⋮	⋮	⋮	⋮	⋮
116				18

990a points to the first row. 990 points to the header row. 990b points to the last column. 990c points to the first row of the first column. 990d points to the last row of the first column.

# CARD TABLE

47a		47b		47c
PID	CWD TYPE	VERSION NO.	SLOT PID	...
120	0XF002	3	20	
121	0XF002	4	21	
⋮	⋮	⋮	⋮	⋮
124	0X6002	1	24	
⋮	⋮	⋮	⋮	⋮
131	0XF002	1	31	
⋮	⋮	⋮	⋮	⋮

FIG. 60c

# PORT TABLE

49a	49b			49c
	PID	PORT TYPE	VERSION NO.	CARD
	300	00620	1	20
	301	00620	1	20
	302	00620	1	20
	303	00620	1	20
	304	00820	1	20
	⋮	⋮	⋮	⋮
	400	00620	1	39
	⋮	⋮	⋮	⋮

FIG. 60f

FIG. 60g

SONET Path Table 600

600a Path LID	600b Port PID	Time Slot	# of Time Slots	...
901	304	4	3	...
:	:	:	:	:
:	:	:	:	:



FIG. 60h

Service EndPoint Table 76 "

76a	76c	76d	76e	76b		
SE LID	Q #	FC PID	FC Slice PID	FC Time Slot	Path LID	...
3000					901	
:	:	:	:	:	:	:
:	:	:	:	:	:	:

Fig. 60i

ATM IF Table

ATM IF LID	ATM Group LID	SE LID	...
5054		3000	...
⋮	⋮	⋮	...

Fig. 60j

Virtual ATM IF Table

LID	A1	...	An	ATM IF LID
7489				5054
⋮	⋮	⋮	⋮	⋮

Fig. 60k

Virtual Connection Table

LID	A1	...	An	Vir. ATM IF LID
⋮	⋮	⋮	⋮	⋮

Fig. 60L

Virtual Link Table

LID	A1	...	An	Vir. Conn. LID	Cross-Conn. LID
⋮	⋮	⋮	⋮	⋮	⋮

Fig. 60m

Cross-Connect Table

LID	A1	...	An	Vir. Link1 LID	Vir. Link2 LID
⋮	⋮	⋮	⋮	⋮	⋮

Fig. 61a

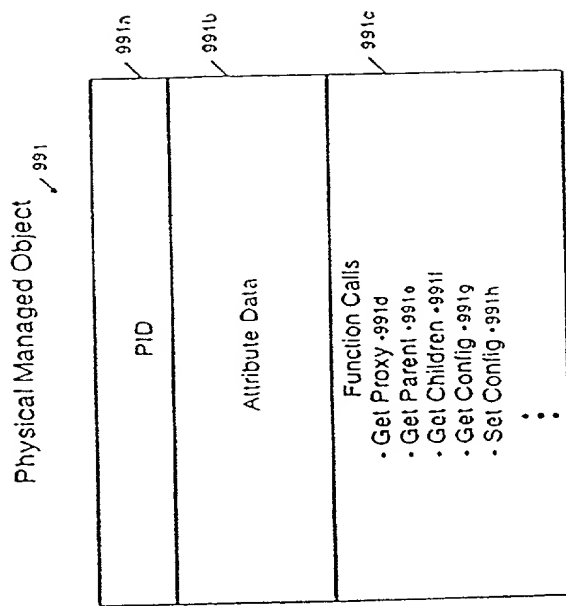
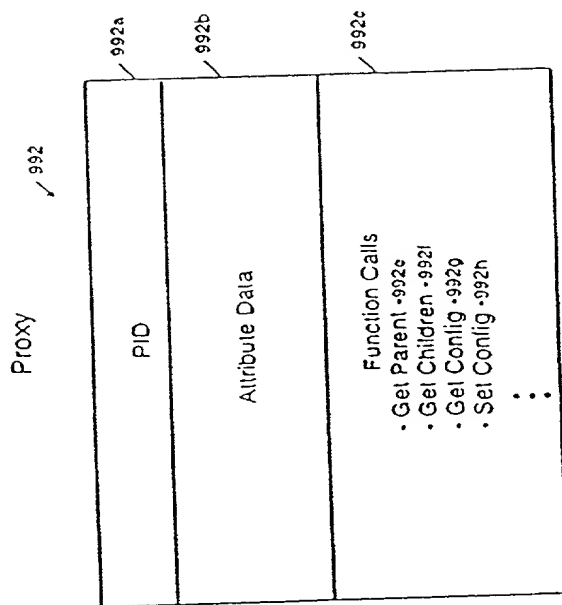


Fig. 61b



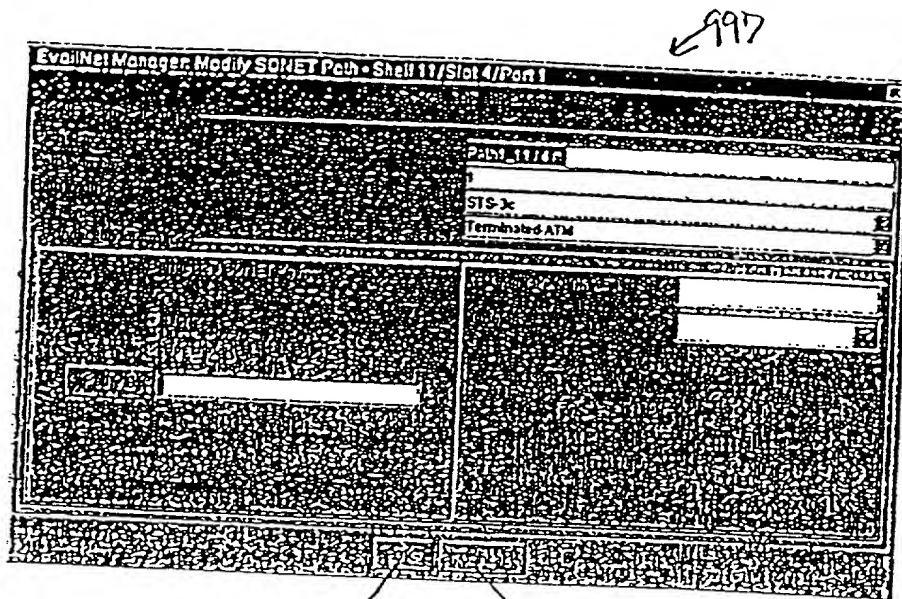
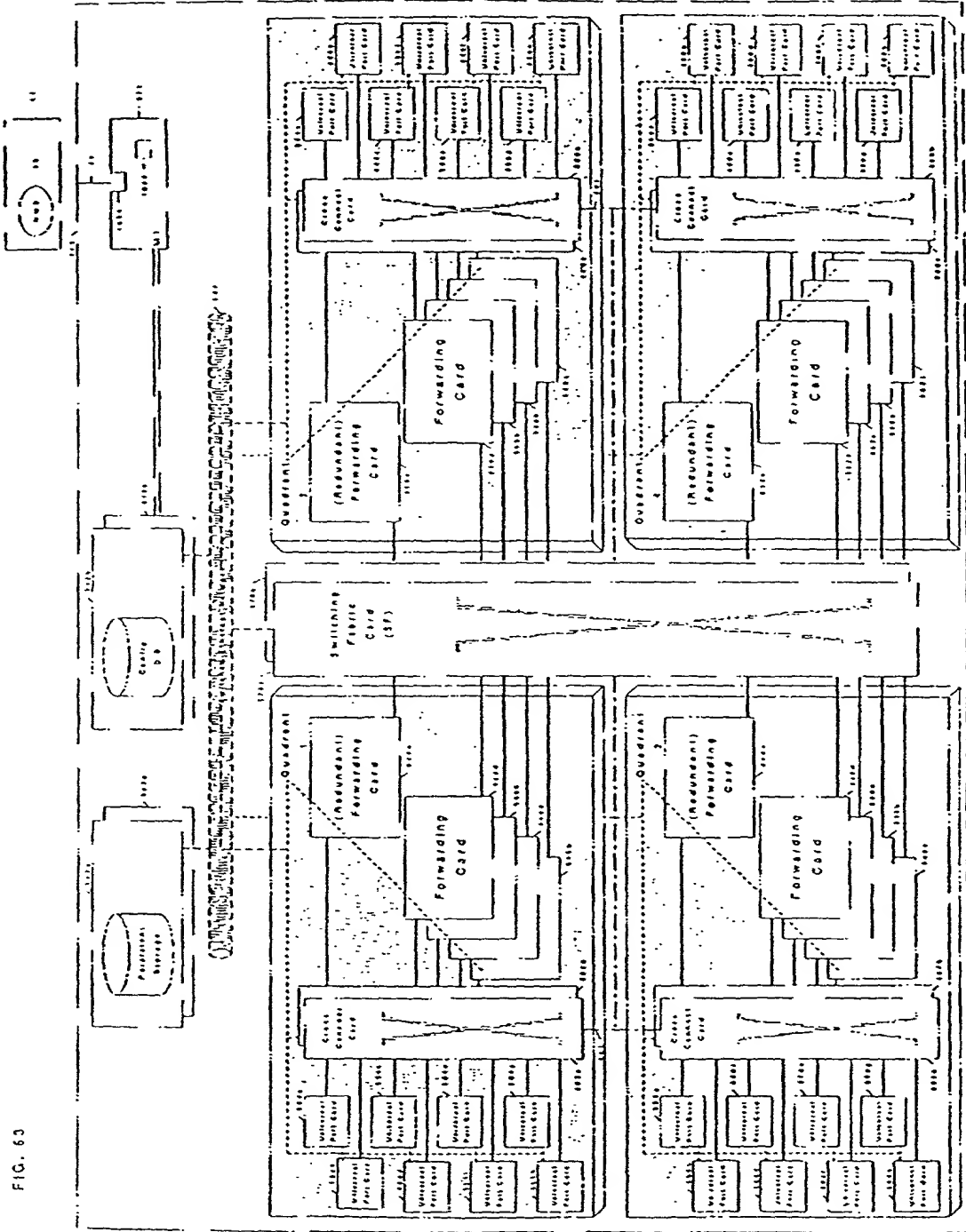


Fig. 62

09030320-041901

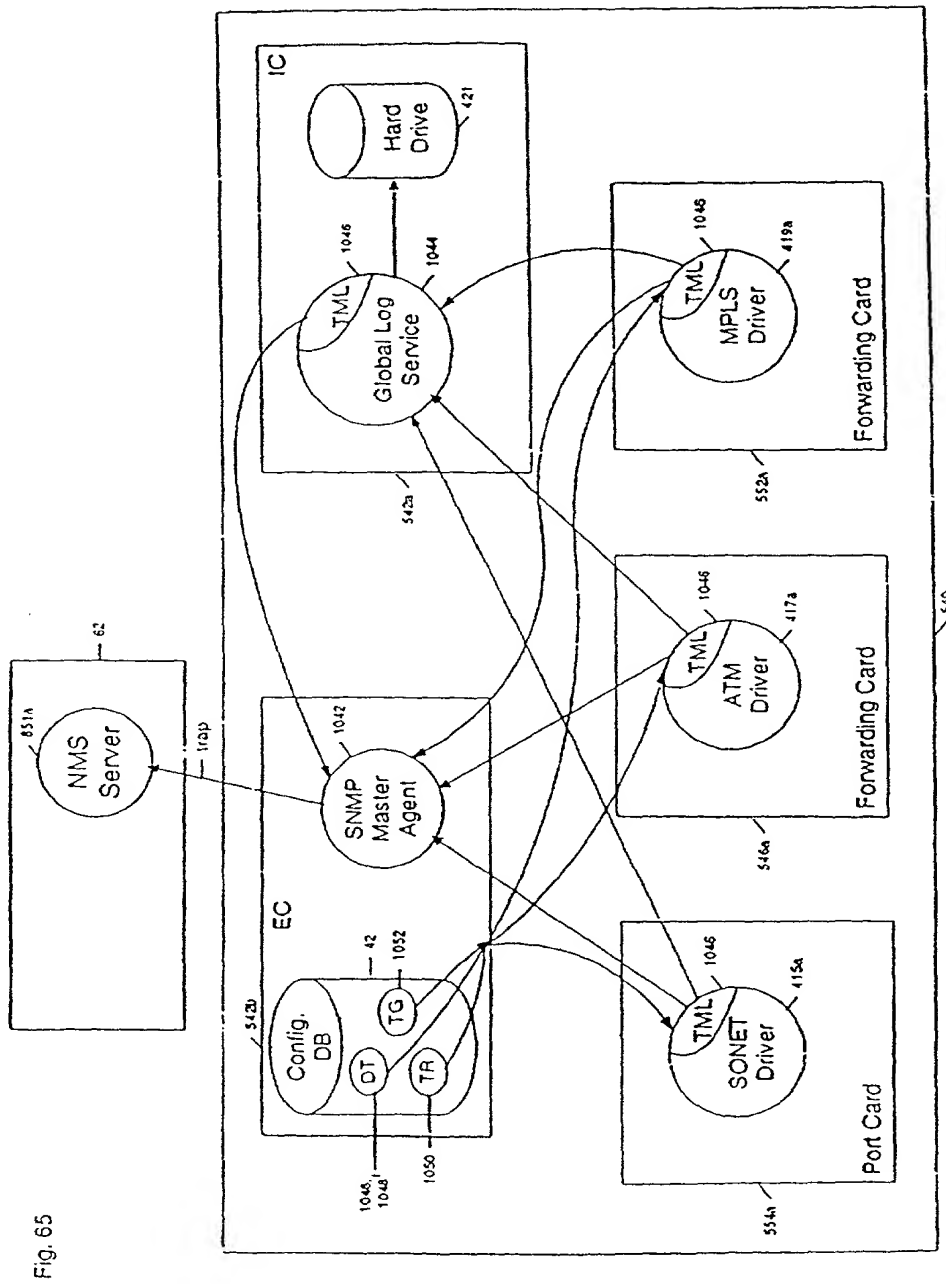
FIG. 63



Administration Managed Device Table

LID	Host Address	Port Address	Retry	Timeout	Admin. Password	Prov. Password	Viewer Password	Physical ID	Physical ID
9046	192.168.9.202	1521			team 1	team 2	team 3		
.	.	.	:	:	:	:	:	:	:
.	.	.	:	:	:	:	:	:	:





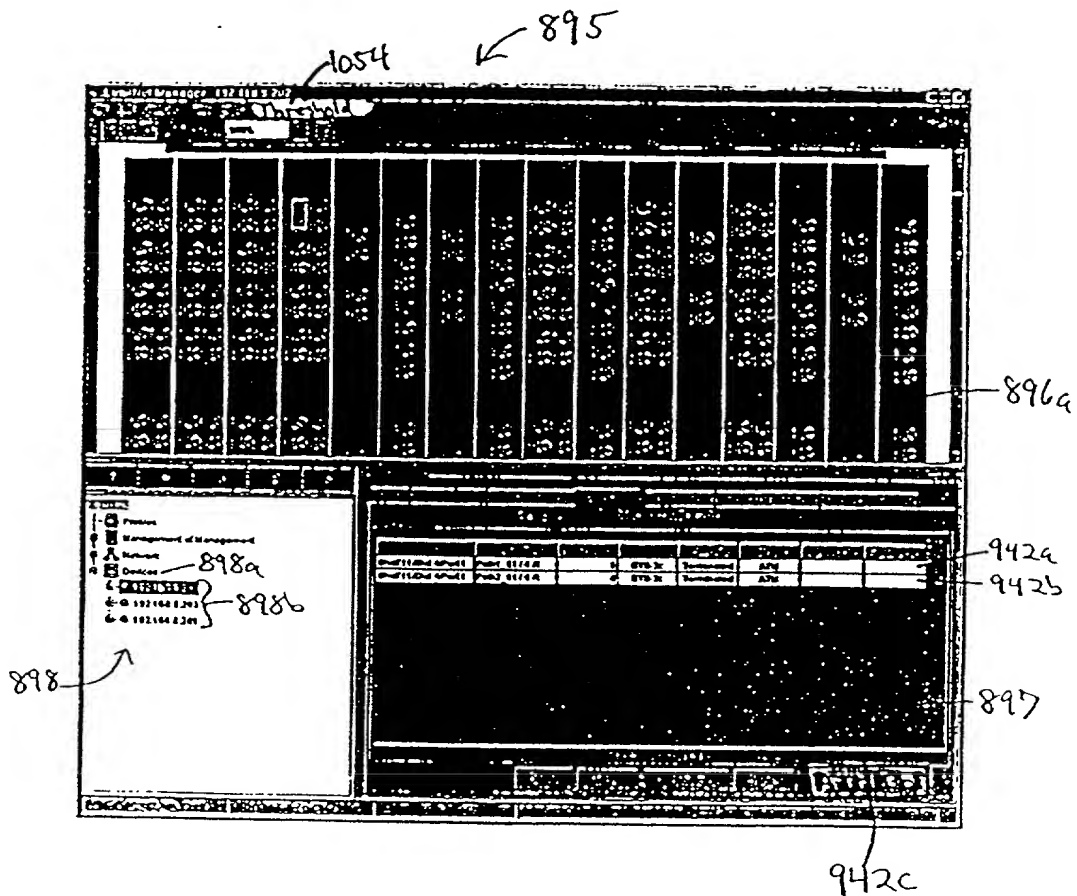


Fig. 66a

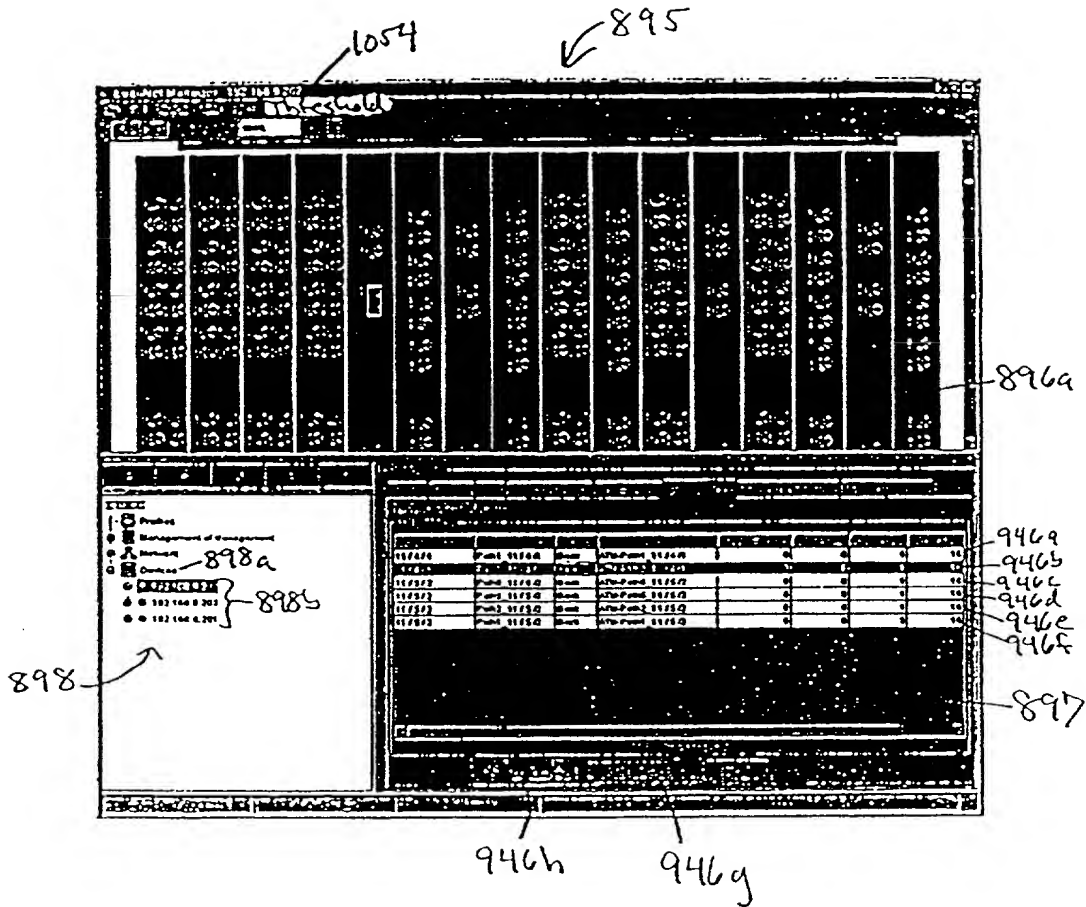


Fig. 66b

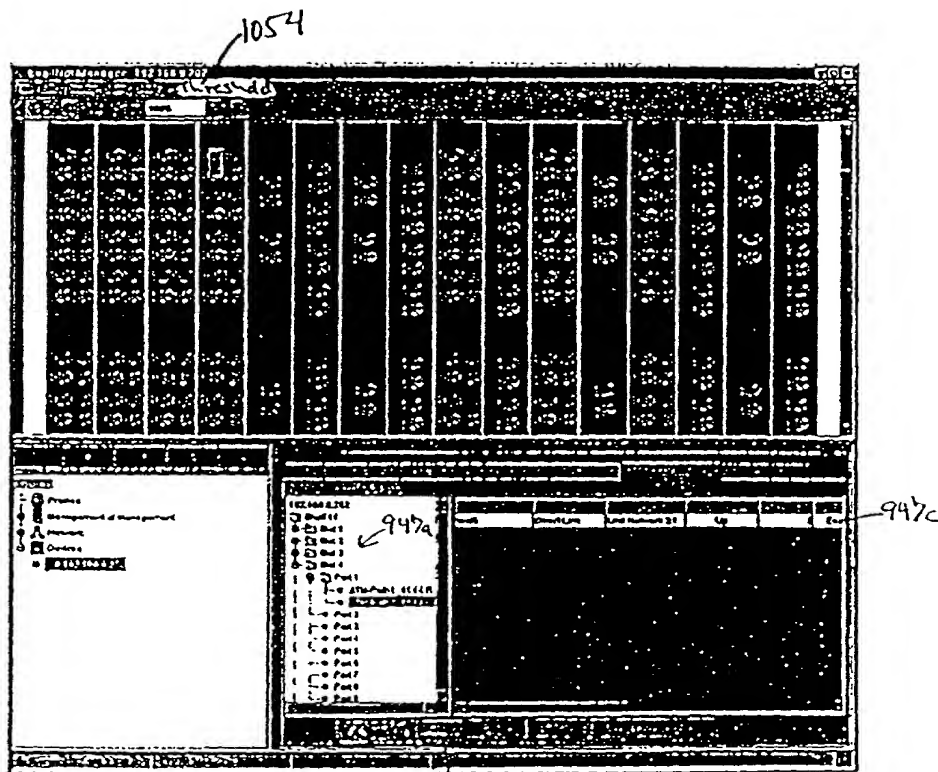


Fig. 66c

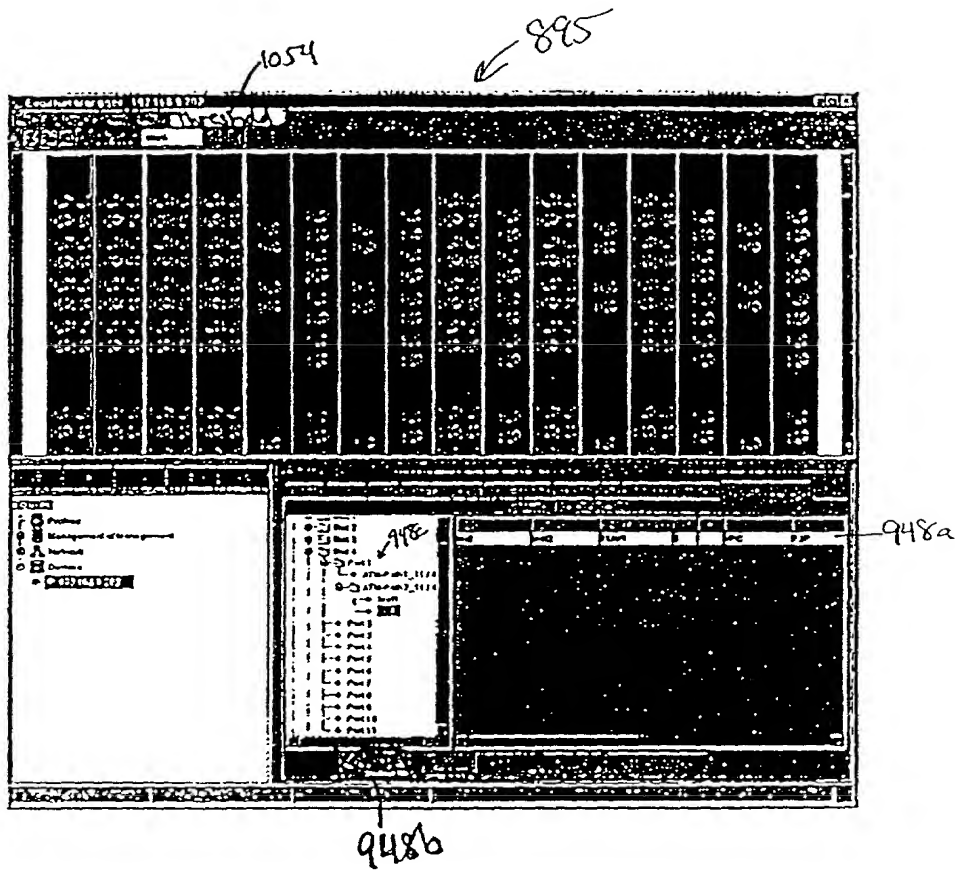


Fig. 66d

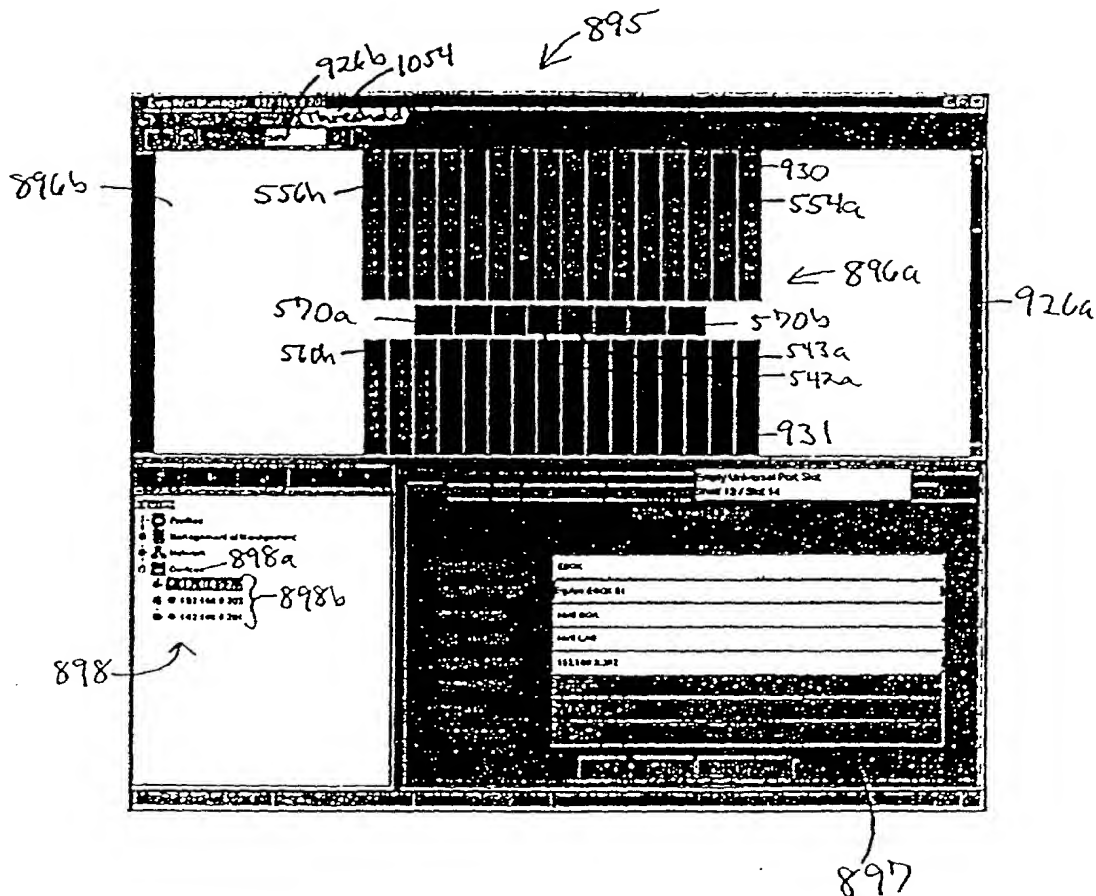


Fig. 66c

Fig. 67

1056

Threshold Dialog Box

1056a	Resource:	1056i	1056f
1056b	Attribute:		
1056c	Threshold Rule:	1056k	1056g
1056d	Sampling Frequency:	1056L	1055h
1056d	Action:	1056m	1056i

1056o ☐ Log

1056n ☐ NMS

1056p

Fig. 68

Dynamic Threshold Table

1048  
↙

	1048a Resource ID	1048c Attribute	1048d Sampling Freq.	1048e Action	1048f Rule
1048g	901	Unavailable Seconds (Path end)	15 min	Log	if attribute > 10
	901	Path Errors (path end)	15 min	trap	if attribute <5 or >10
	901	Path Errors (path end)	5 min	Log & trap	if attribute <5 or >10
	⋮	⋮	⋮	⋮	⋮
1048h	5054	failed call attempts	10 min	trap	if attribute >8 between 8:00am-7:00pm or >2 between 7:00pm-8:00am
	5054	hcs errors	12 min	trap	if attribute >13
	⋮	⋮	⋮	⋮	⋮
	7312	Rx Traffic	1 hour	trap	if attribute <4
	7312	Tx Traffic	1 hour	trap	if attribute =Ø
	⋮	⋮	⋮	⋮	⋮

FOR "023E60"



Fig. 69a

Dynamic Threshold Table

1048a' Thr. Group LID	1048b' Resource	1048c' Attribute	1048d' Sampling Freq.	1048e' Action	1048f' Rule
8312	SONET Path	Unavailable Seconds (Path end)	15 min	Log	if attribute > 10
8312	SONET Path	Path Errors (Path end)	15 min	trap	if attribute <5 or >10
8312	SONET Path	Path Errors (lar end)	5 min	Log & trap	if attribute <5 or >10
⋮	⋮	⋮	⋮	⋮	⋮
8433	ATM If	failed call attempts	10 min	trap	if attribute >8 between 8:00am-7:00pm or >2 between 7:00pm-8:00am
8433	ATM If	hcs errors	12 min	trap	if attribute >13
⋮	⋮	⋮	⋮	⋮	⋮
8542	Virtual Conn.	Rx Traffic	1 hour	trap	if attribute <4
8542	Virtual Conn.	Tx Traffic	1 hour	trap	if attribute =0
⋮	⋮	⋮	⋮	⋮	⋮

Fig. 69b

1052

Threshold Group Table

1052a

Resource ID	Threshold Group LID
901	8312
902	8313
903	8312
⋮	⋮
5054	8433
⋮	⋮
7312	8542

1052b

Fig. 70a

## Dynamic Threshold Table

1043a <sup>II</sup>	1043b <sup>II</sup>	1043c <sup>II</sup>	1043d <sup>II</sup>	1043e <sup>II</sup>	1043f <sup>II</sup>	1043g <sup>II</sup>	1043h <sup>II</sup>	1043i <sup>II</sup>	1043j <sup>II</sup>	1043k <sup>II</sup>	1043l <sup>II</sup>	1043m <sup>II</sup>
Tm. Group	Resource	Attribute	Sampling Freq.	Action	Rule Lid	Variable a	Variable b	Variable c	Variable d	Variable e	Variable f	Variable g
110	SONET	Unavailable										
8312	Path	Seconds	15 min	Log	9421	10						
8312	SONET	Path Errors	15 min	trap	9422	5	10					
8312	SONET	Path Errors	5 min	Log & trap	9422	5	10					
8423	ATM	Tailed call attempts	10 min	trap	9423	8	8.00am	7.00pm	2	7.00pm	8.00am	
8542	Virtual	Traffic	1 hour	trap	9424	4						
8542	Virtual	Traffic	1 hour	trap	9425							

Fig. 70b

Threshold Rule Table

1050

1050a

1050c

1050b

Rule LID	Expression
9421	if attribute >a
9422	if attribute <a or >b
9423	if attribute > a between b-c or >d between e-f
9424	if attribute <a
9425	if attribute =ø
9426	RMON
9427	FOE
9428	if attribute <a go to rule LID b
⋮	⋮



Fig. 72a

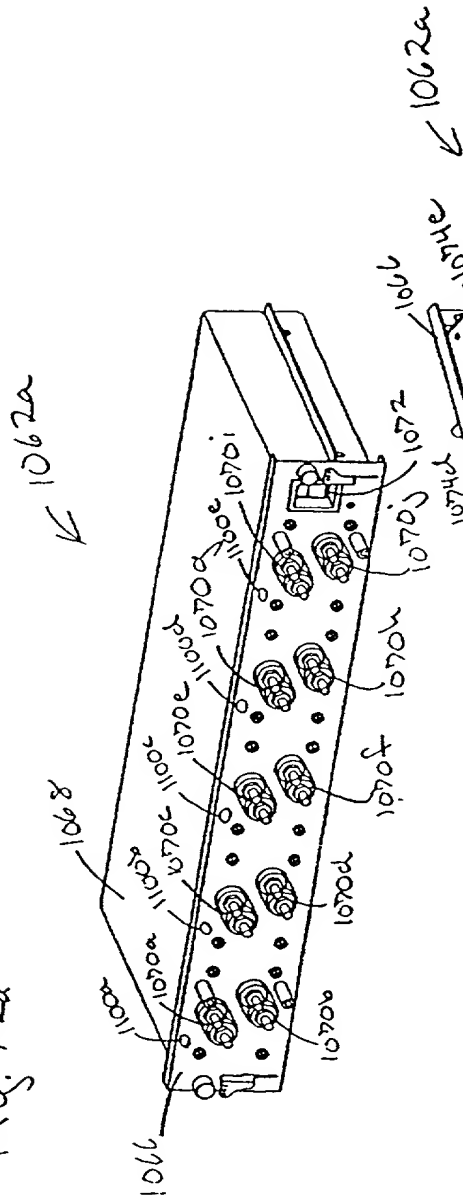


Fig. 72b

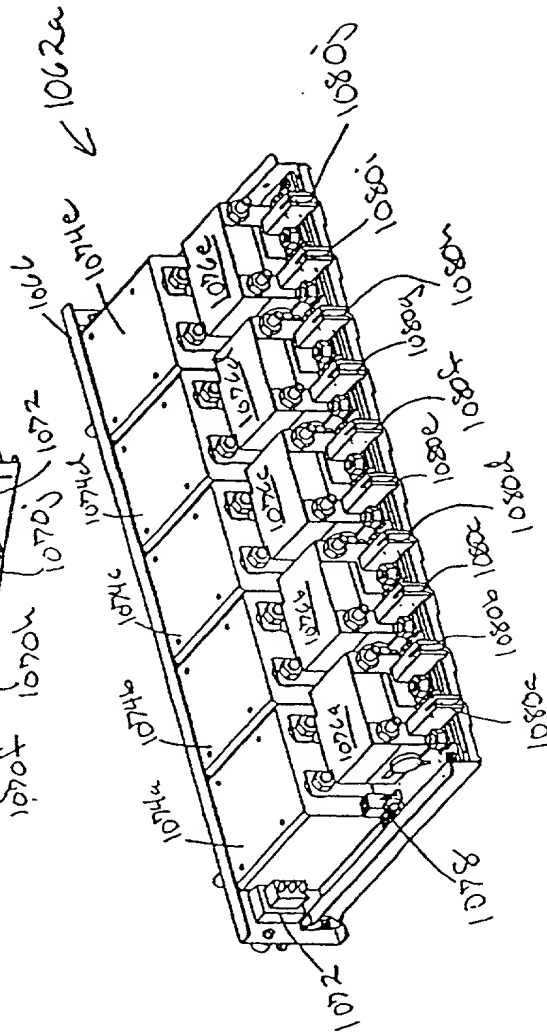
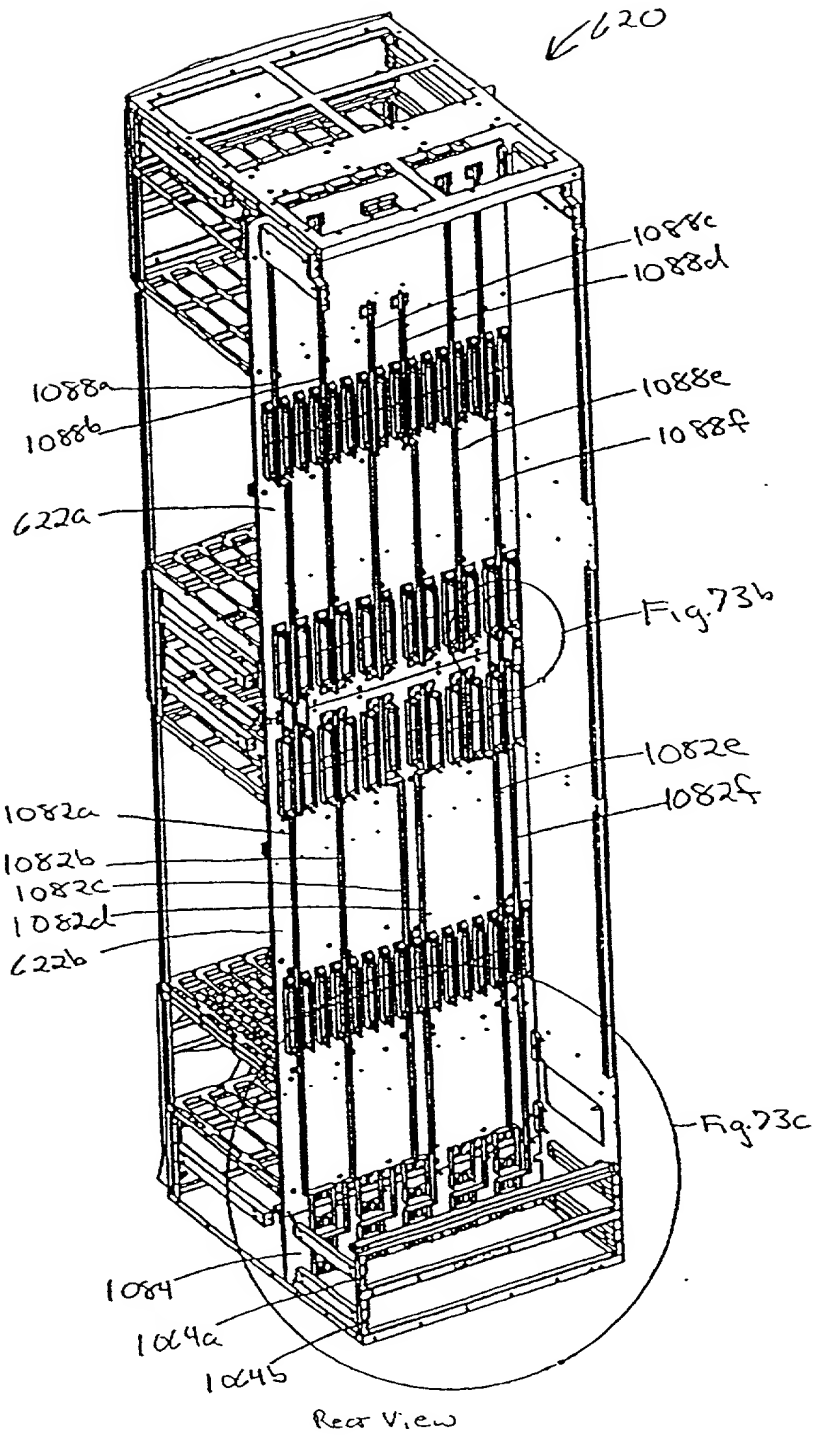
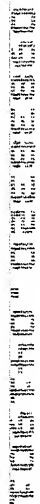
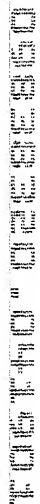


Fig. 73a



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[illegible]



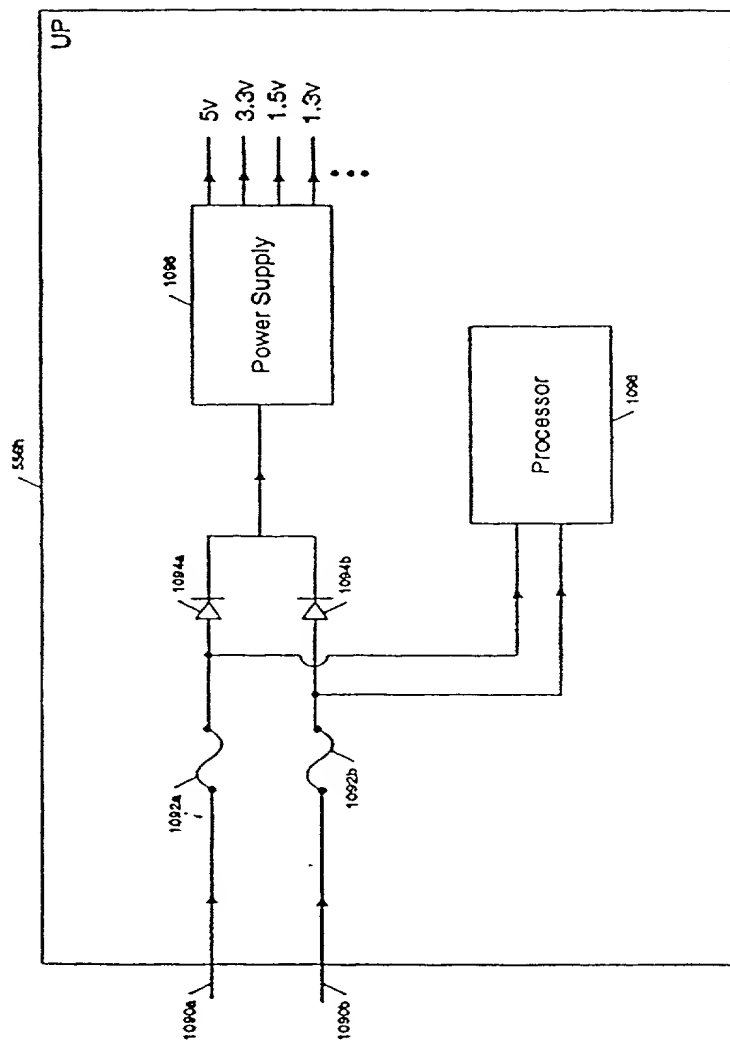
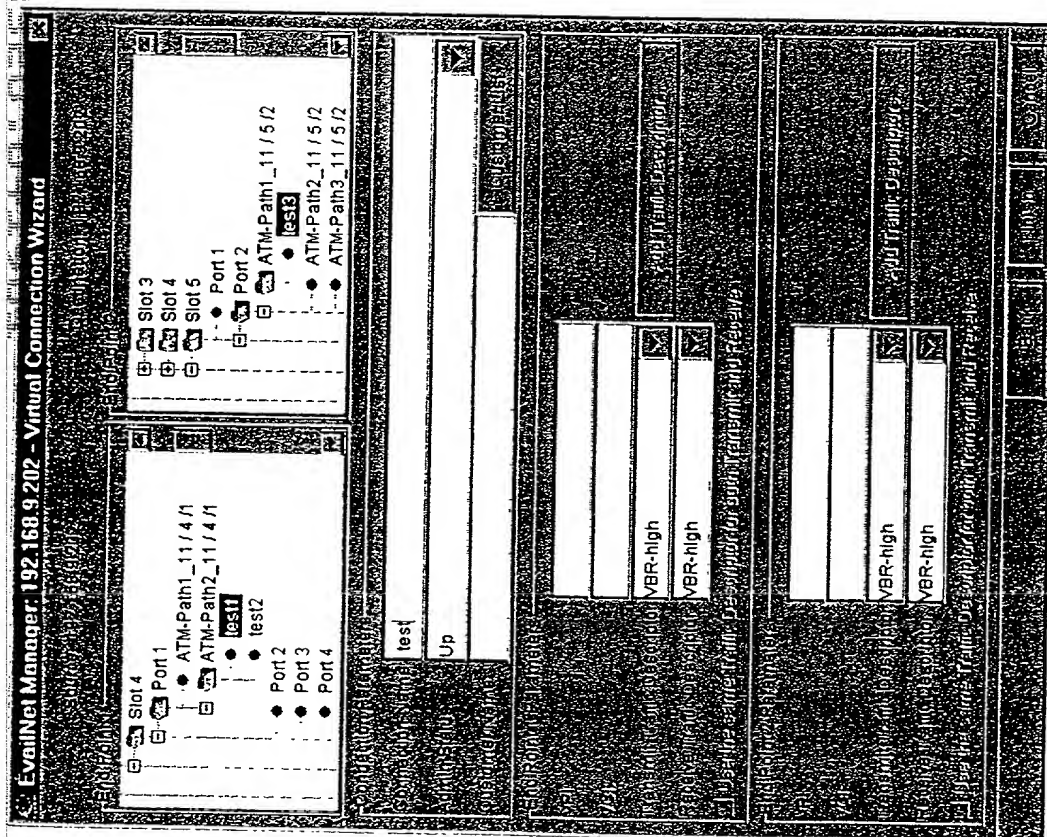


Fig. 74

Fig. 75



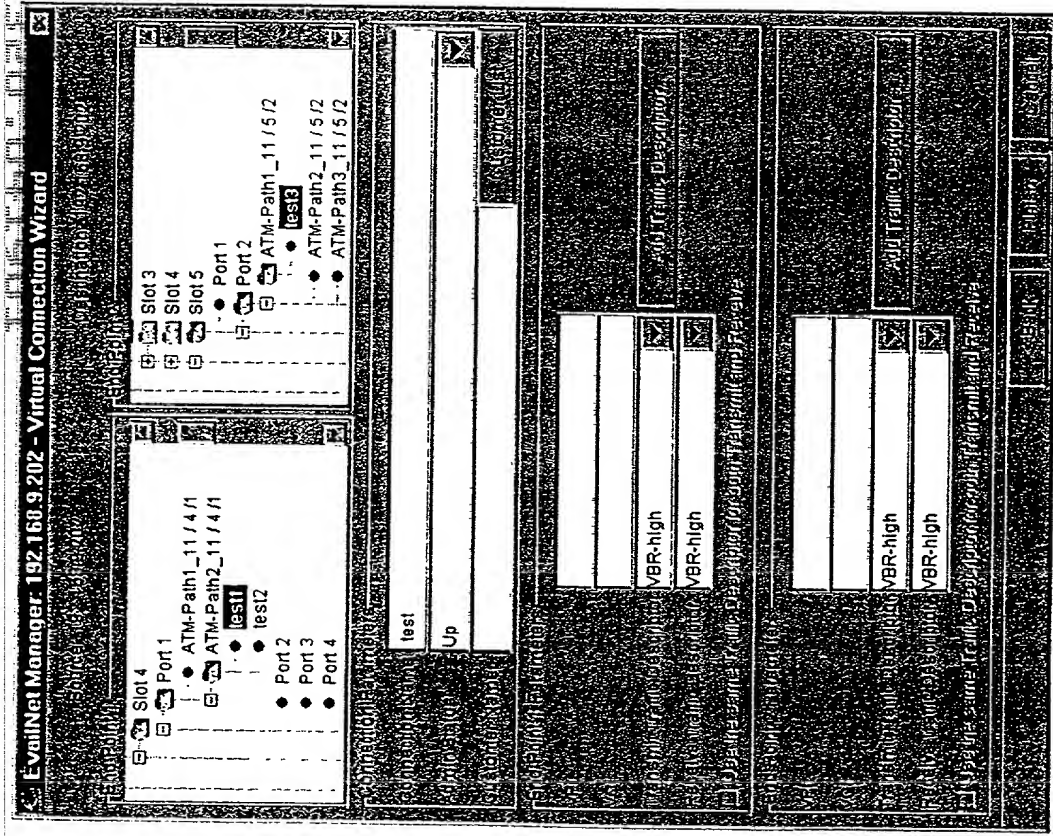


Fig. 76

Fig. 77

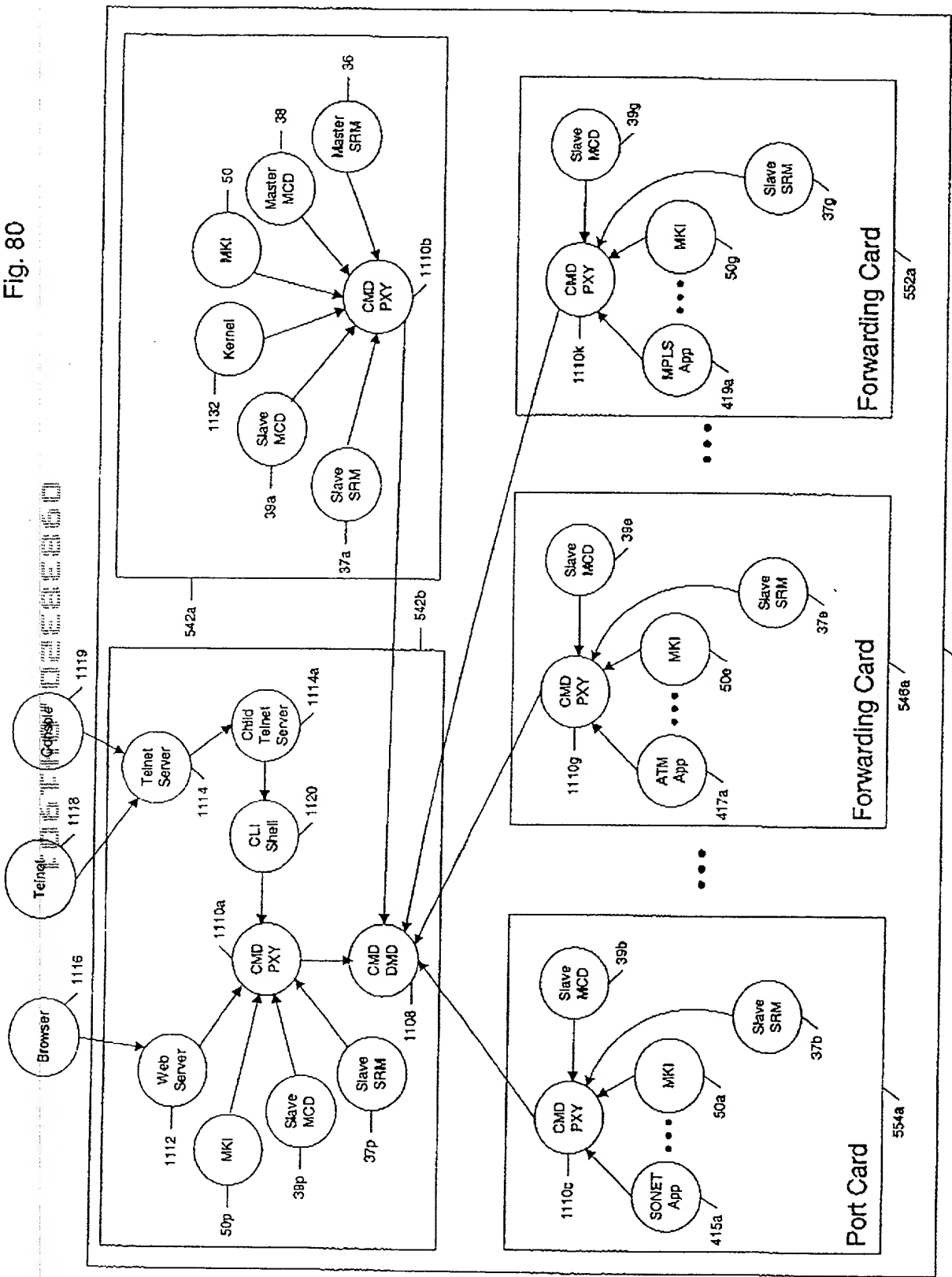


Fig. 78

VPI and VCI Demo	
VPI	10
VCI	4



Fig. 80



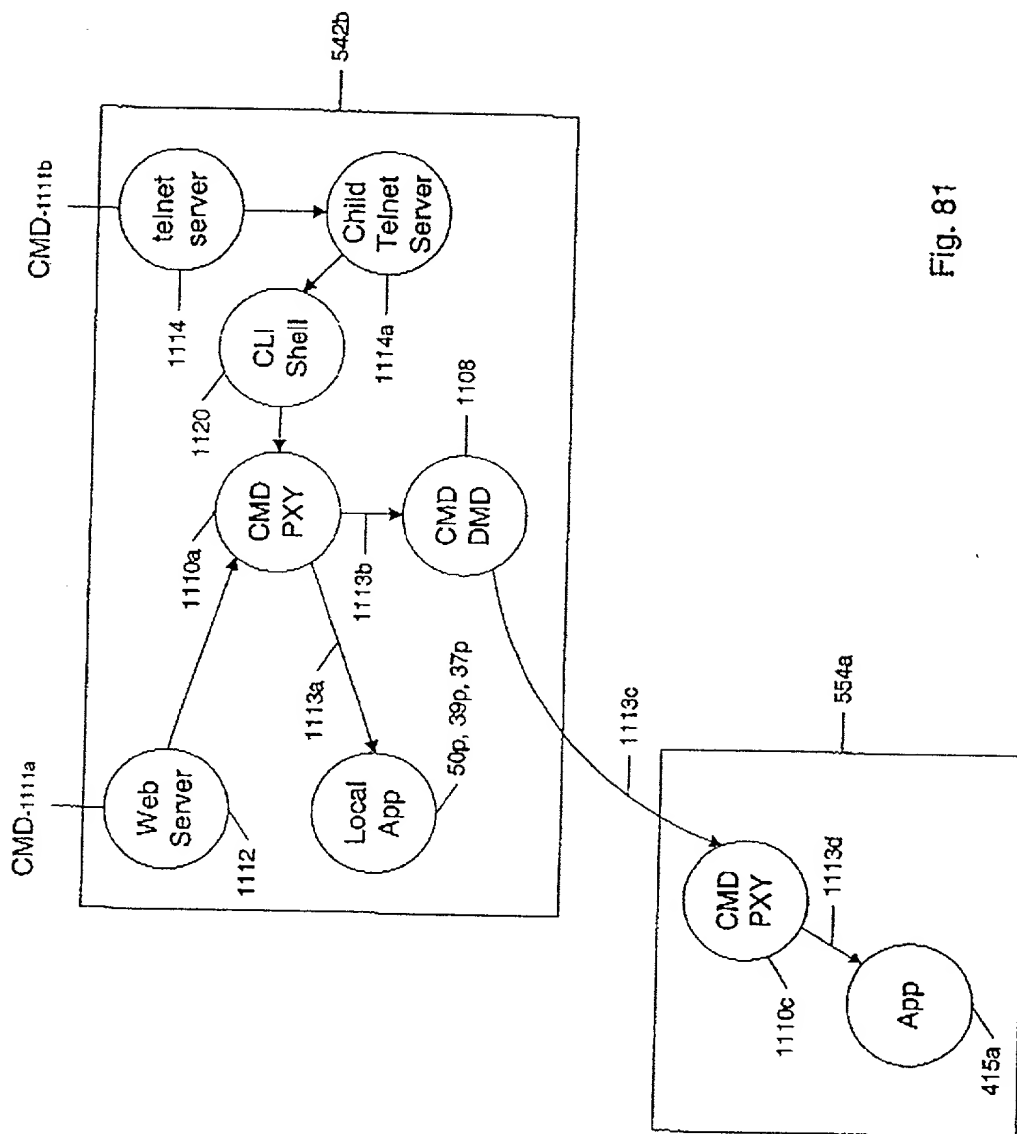


Fig. 81



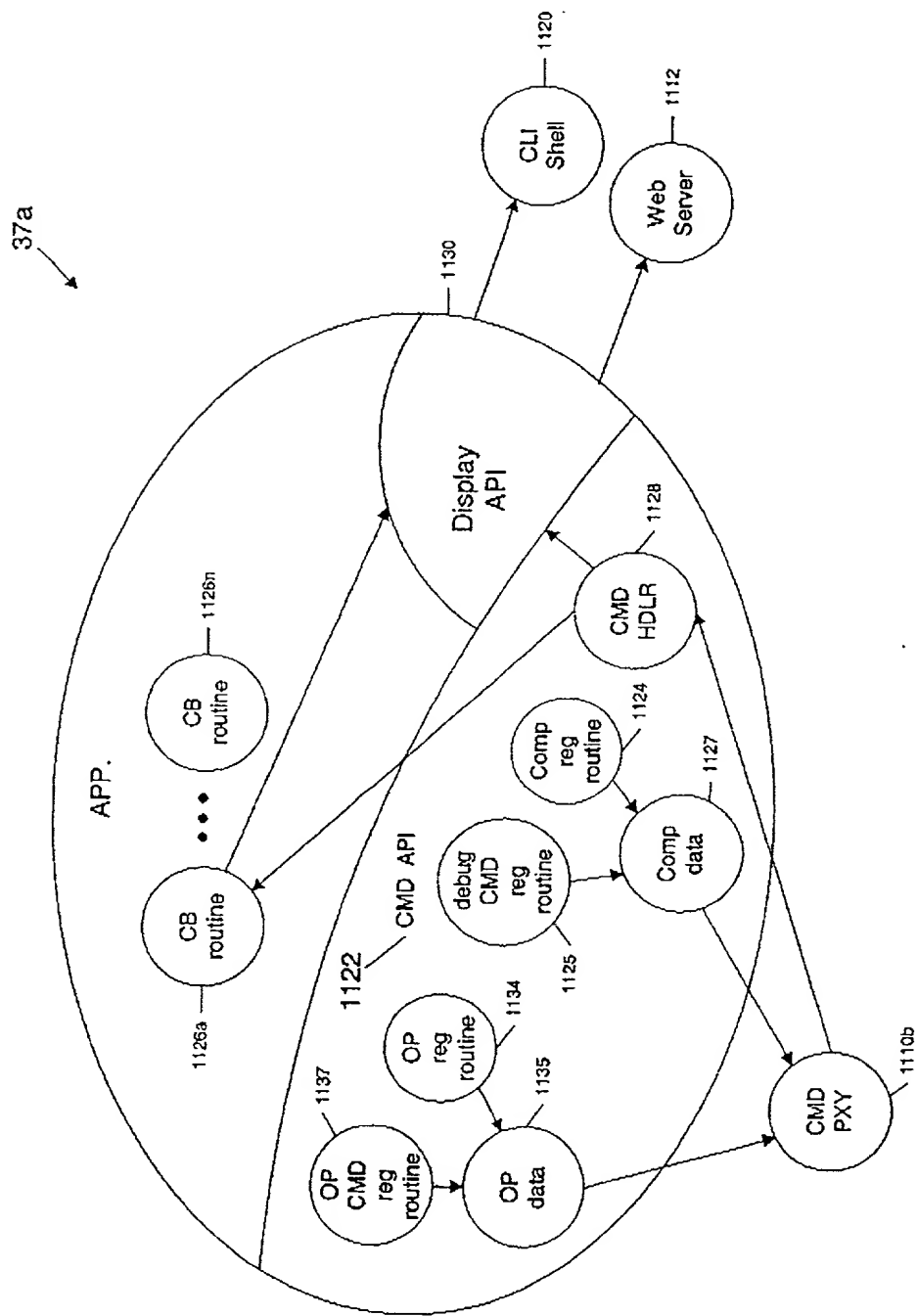


Fig. 82

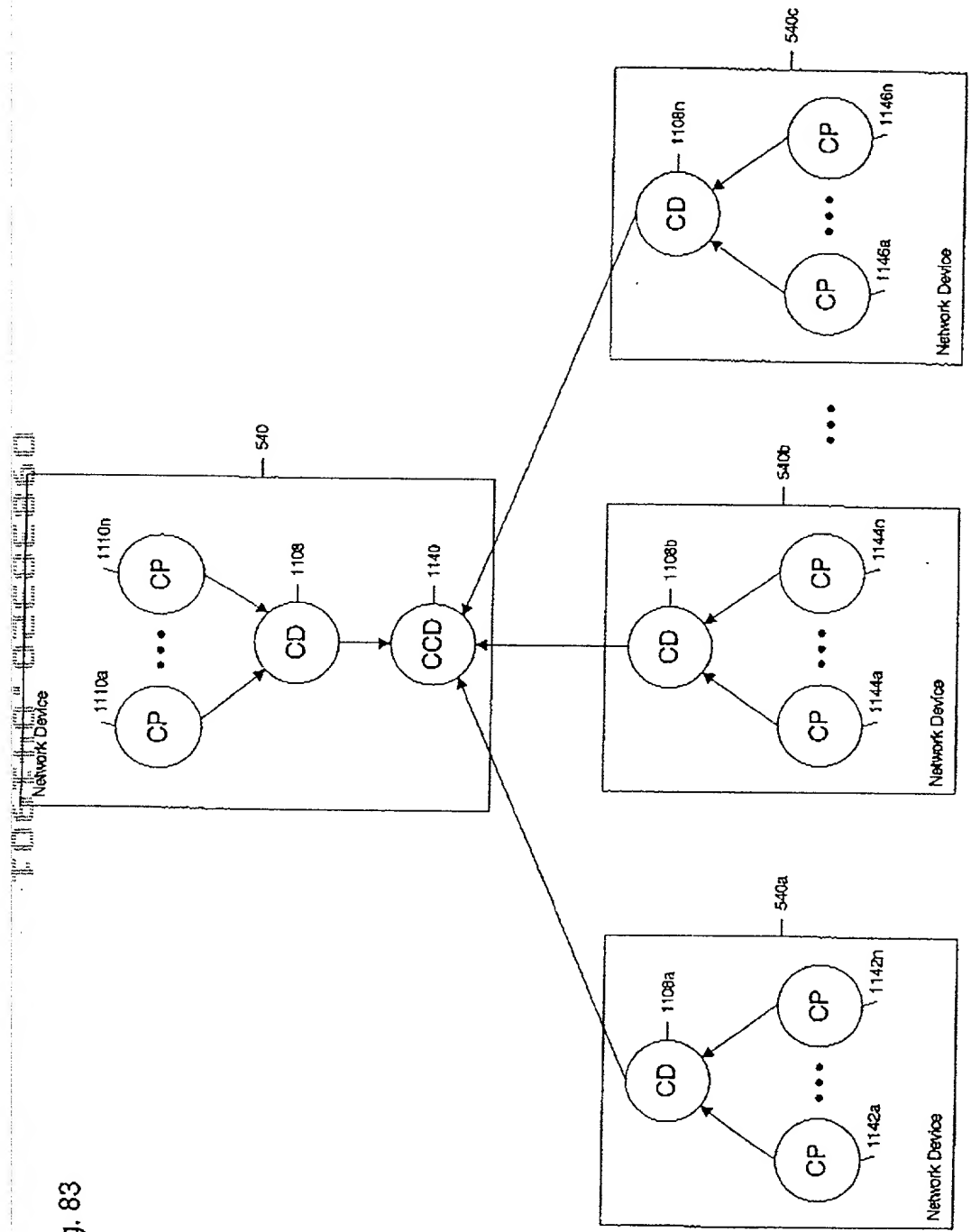


Fig. 83

Fig. 84

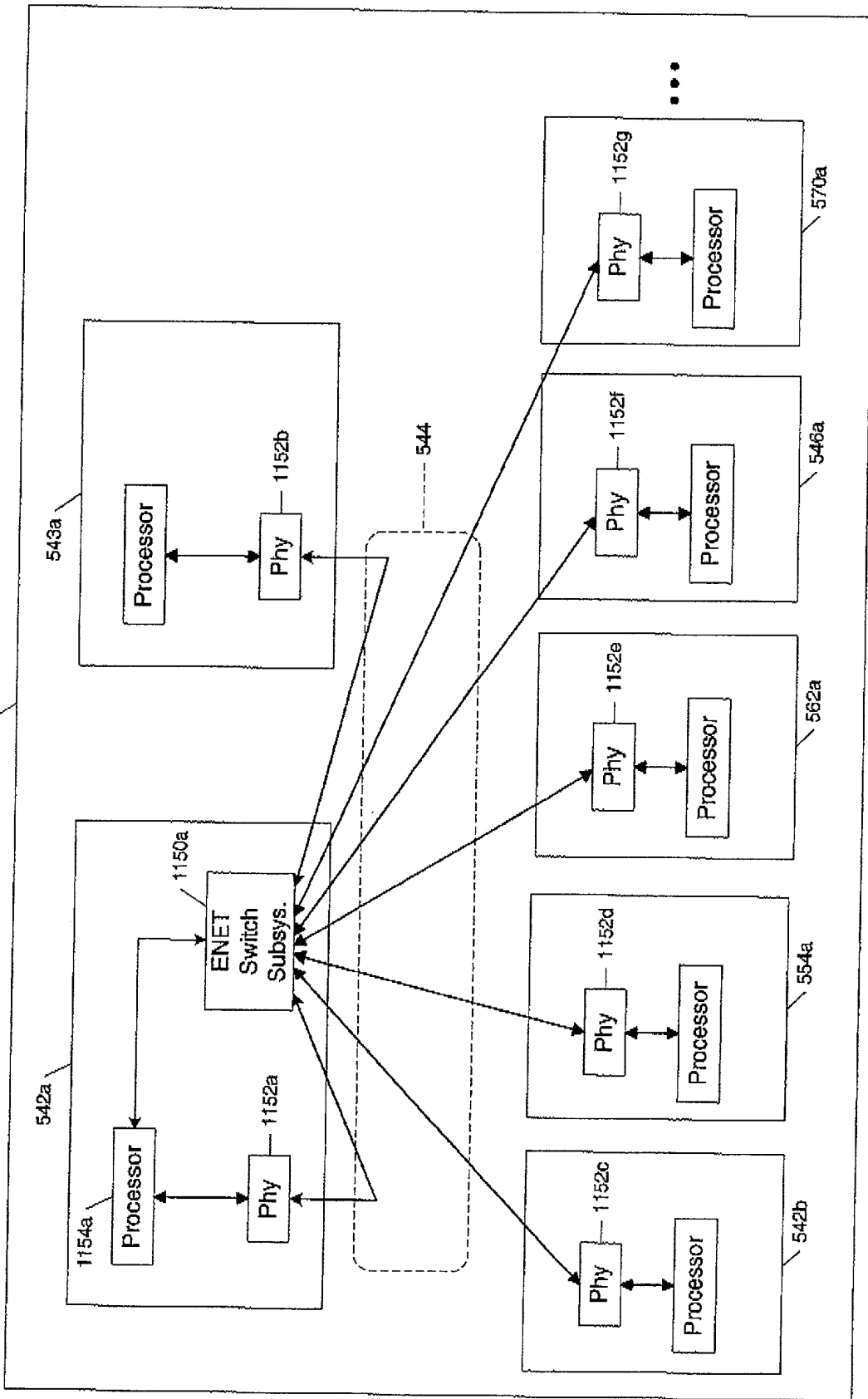
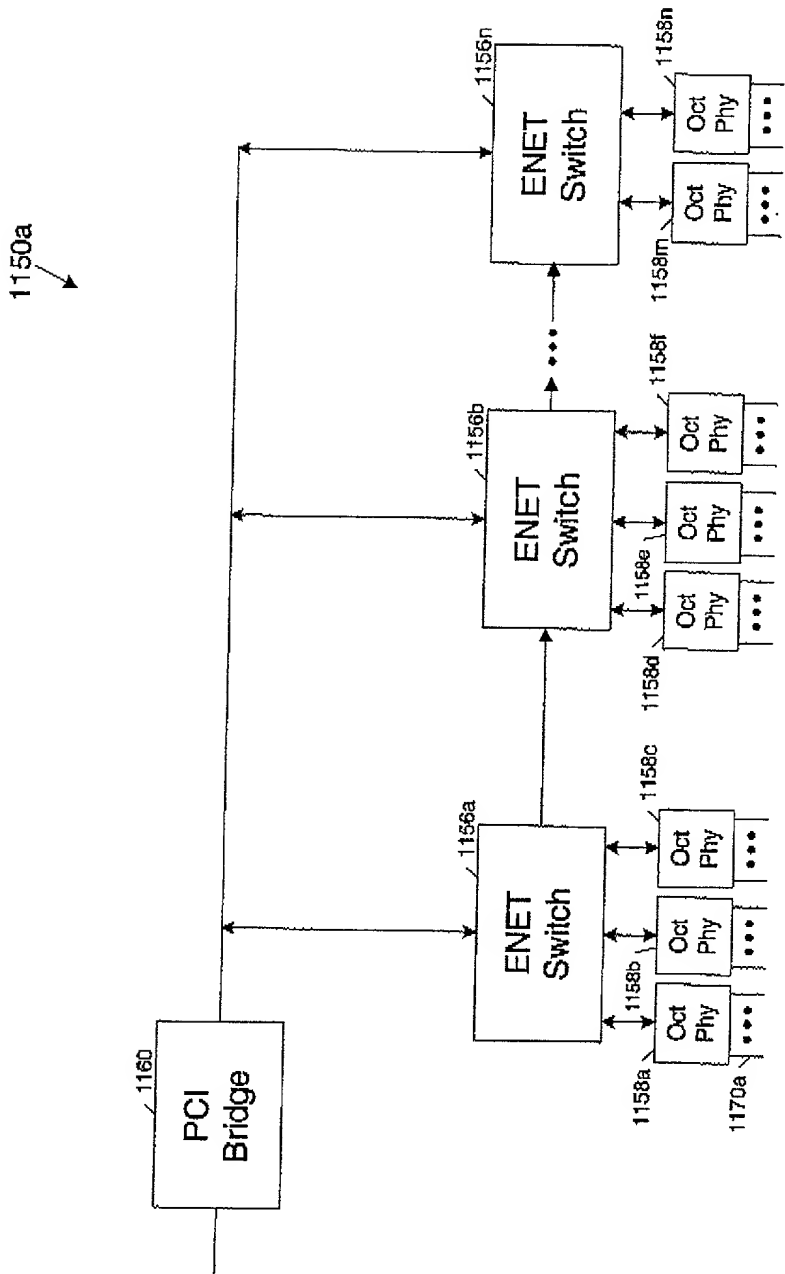


FIG. 85

Fig. 85



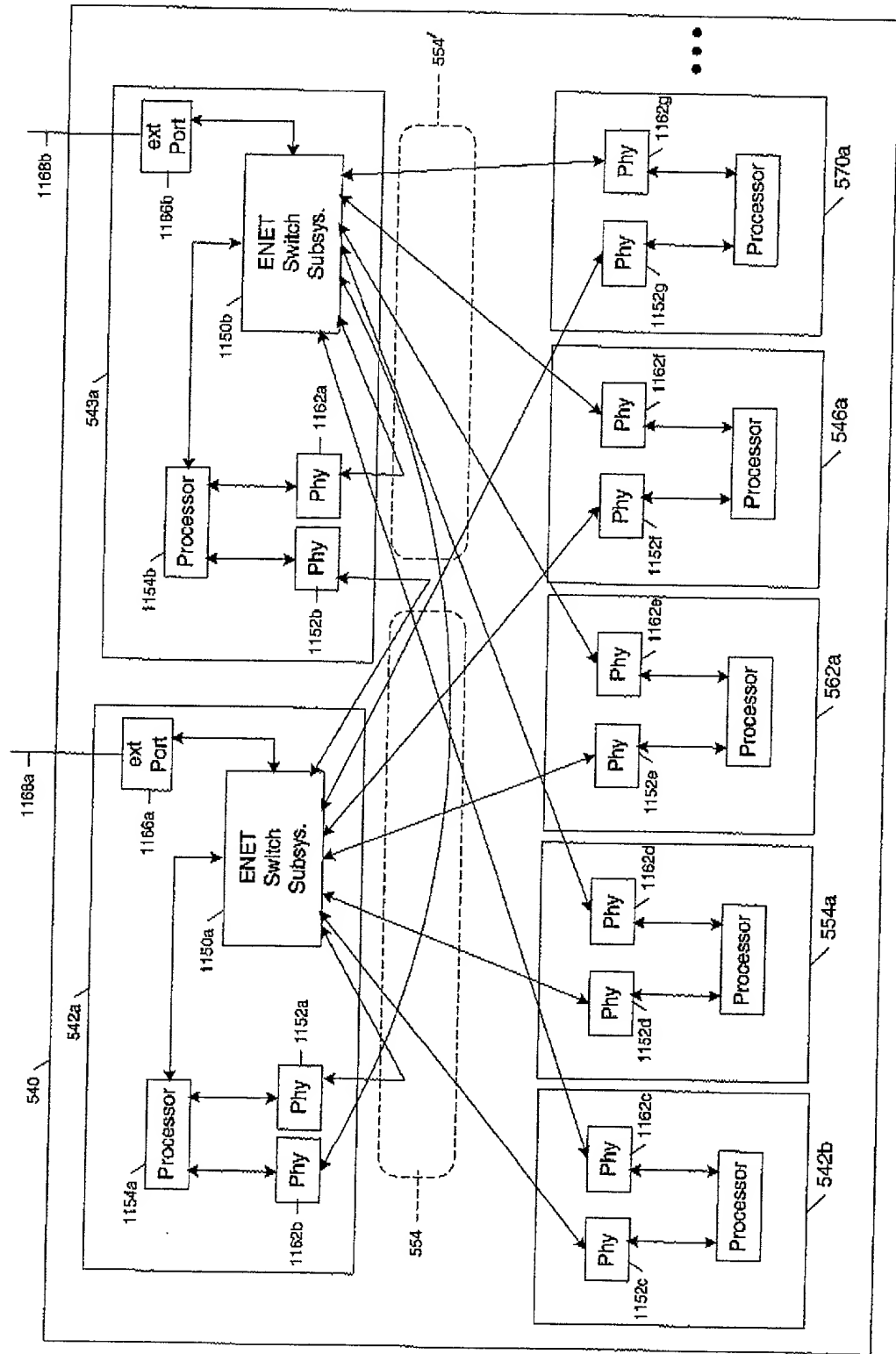


Fig. 86

105740-00000000

Fig. 87

